

FUJIFILM

DIGITAL MINILAB
Frontier

INSTRUCTION GUIDE

FRONTIER WORKFLOW MANAGEMENT SOFTWARE

Condition Setup & Maintenance

**MS01 Software Version 3.0
Universal Guide
for Lab Operator &
Service Technician Use**

First Edition

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Condition Setup & Maintenance Guide

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Chapter 1: Guide Overview

This *Condition Setup and Maintenance Guide* provides lab operators with information regarding setup and configuration of Frontier Workflow Management Software (MS01) systems.

This guide includes instructions and details regarding:

- Chapter 2: Operational Safety and Use Conditions
- Chapter 3: Basic MS01 Information
- Chapter 4: Maintenance Application Overview
- Chapter 5: Configuring MS01 for Fujifilm Printers
- Chapter 6: Configuring MS01 for Tethered Fujifilm Scanners
- Chapter 7: Configuring MS01 for Fujifilm Non-Tethered Scanners
- Chapter 8: Configuring MS01
- Chapter 9: Backing Up and Restoring the System
- Chapter 10: Digital Link Request Spooler Application Overview

Chapter 2: Operational Safety and Use Conditions

Overview

Before using the equipment, read carefully and understand thoroughly the precautions set forth in this section.

Note that Fujifilm is not responsible for any defects or malfunction due to operations other than those described in this manual.

The safety precautions are classified into WARNING and CAUTION categories.

Supplementary operating instructions are given under IMPORTANT and NOTE categories.

These four categories are defined as follows:

WARNING: indicates a potentially hazardous situation which, if not avoided, could result in serious injury or even death.

CAUTION: indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury. It may also be used to alert against unsafe practices and property-damage-only accidents.

IMPORTANT: *describes improper handling procedures that may adversely affect performance or damage the equipment.*

NOTE: *designates those items, provisions, and supplementary explanations for which it is important to maintain methodical concern and consideration relative to operational procedures.*

In this chapter, you will learn:

Safety precautions (see page 3).

Room Conditions (see page 4).

Hardware Handling Precautions (see page 6).

Supported File Formats (see page 7).

Media Handling (see page 8).

Getting Started

Basic Operating Precautions

Message	Definition
	- When accessing the machine interior for inspection or servicing, shut down the system by doing the post-operational checks, place the built-in circuit breaker in the OFF (K) position, and turn OFF the main power (external power distribution switch). Inspecting or servicing the inside of the machine with the main power circuit breaker left ON may expose personnel to hazardous conditions and damage the machine. - If the machine emits smoke, generates an abnormal sound or its external surface becomes unduly hot, immediately stop using it, place the built-in circuit breaker in the OFF (K) position, unplug the power cable, turn OFF the main power circuit breaker, and contact your local dealer.
WARNING	- Do not modify the machine without permission from the manufacturer because safety assurance features and other essential functions may be impaired. If the machine needs to be modified, contact your local dealer. - Never remove covers or other parts that are screwed down to avoid the risk of electric shock or injury to personnel. If any parts need to be unscrewed, contact your local dealer. - Use only Fujifilm-recommended replacement parts. <i>If parts other than those recommended by Fujifilm are used, the warranty will be voided.</i> - Do not insert your hands or fingers into the moving parts of the processor while the machine is in operation to avoid the risk of injury. - Do not insert your hands or fingers under the scanner section while the machine is in operation to avoid the risk of injury by being caught between the scanner section and carrier.
CAUTION	- Do not operate the machine with cover open/close sensors forced ON while the covers are open. These sensors serve as safety switches. If they are forced ON, the system mistakenly assumes that the open covers are "closed" making the machine operative, and this may expose personnel to hazardous conditions and damage the machine. Never position objects in close proximity to light sources or processing or dryer section cover vents. Doing so will impair machine ventilation thereby causing temperature control problems. - Do not stare at the light emitted from the light source for prolonged periods of time because this may damage your eyesight. - If anything drops into the machine, remove it after turning OFF the power, or consult your technical representative. If the machine is operated without removing this foreign matter, mechanical failure or abnormal prints may result. - Do not use any liquid near the keyboard. If a liquid is spilled on the keyboard, the keyboard may become inoperative due to a short circuit. - Do not disconnect the cable connectors located on the rear side of the ICIII unless instructed by your technical representative. If these connectors are disconnected, special operations may be required for checking the system.

Cautions Regarding Electric Shock

Message	Definition
WARNING	• Utmost care should be taken as the scanner and the processor are connected to a 100/200/210/220/230/240V AC power source. Avoid the possibility of electric shock by noting the following: • Never operate the machine if it is wet. • Never operate the machine if the surrounding floor is wet. • Ensure the electrical earth connection is permanently made. • Ensure that all cables are undamaged and correctly connected. • Do not place items such as a cup, plastic bottle, vase, vessel of water, etc. on the scanner or processor. If the contents (coffee, tea, water, etc.) are spilled, electric shock to personnel, short circuit in the machine or other accidents may occur. • Connect the power cable of the scanner to the outlet having the capacity of 10 amperes or higher, and position the cable so that it does not get in the way of the operator. If the operator steps on the power cable while working, electric shock to personnel or abnormal operation may result. • Do not pull the cables forcibly. If the cables are handled roughly, electric shock to personnel or abnormal operation may result.
WARNING	• When connecting the power cable to an outlet, take care not to overload the outlet or wiring accessories such as power strips. Overloading may result in fire due to heat generation. • Be sure to connect the power cable to the outlet completely. Incomplete connection may cause fire or electric shock to personnel. • When disconnecting the power cable, be sure to hold the plug. Pulling the power cable may cause electric shock to personnel or fire due to a short circuit. • Do not handle the power cable with wet hands to avoid the risk of electric shock. • During a thunderstorm, do not touch the machine, power cable, or plug to avoid the risk of electric shock.

Room Conditions

- **Temperature: 15° to 30°C (59° to 86°F)**

Ambient room temperatures above 30°C (86°F) or below 15°C (59°F) will destabilize processing and replenisher solution temperatures to the detriment of processing performance. Pay special attention to room temperatures in wintertime and maintain solution temperatures within designated ranges.

- **Relative Humidity: 30% to 70%**

Relative humidities above 70% will result in inadequate paper transport or improper paper drying, thus producing abnormal prints. Maintain the ambient room relative humidity within the range of 30% to 70% RH at all times.

Do not expose the processor to the wind blowing from the air conditioner or a room fan. Otherwise the ambient temperature and humidity cannot be measured correctly and insufficient paper drying may result.

- **Ventilation**

Provide an outside air vent close to the processor section and maintain adequate ventilation.

- **Illumination: 500 lux or lower**

Maintain room illumination levels so that no more than 500 lux falls on the scanner and printer upper surfaces. Should the equipment main body or paper magazine be exposed to direct outside light or strong reflected light, use curtains or blinds to shield the equipment from such extraneous light.

REFERENCE:

Two 40W fluorescent lamps provide 500 lux of illumination at a distance of 1 meter (3.3 ft.).

Excessively high indoor illumination levels will adversely affect the quality of finished prints.

Monitor and ICIII Handling Precautions

Monitor	Precautions
WARNING	If anything unusual occurs during operation, such as smoke, strange noise, peculiar odor, etc., disconnect the power plug immediately and contact your dealer. If you continue using the equipment in that situation, fire, electric shock or a breakdown may result. For details, refer to the operating instructions for the monitor. • In case you spill liquid or drop something into the housing, disconnect the power plug immediately and contact your local dealer. • Do not obstruct air vents. • Do not place the monitor close to magnetic fields.
ICIII	Precautions
CAUTION	To prevent damage to the system, abide by the following points. • Do not install any application software other than those described in this manual without Fujifilm's consent. • Do not modify the data structure or data in the hard disk. • Do not open the ICIII or other equipment without the consent of Fujifilm's service representative. • Do not add to or modify expansion cards or RAM cards. • Do not reboot using the <Ctrl+Alt+Del> keys. To shut down the system, perform the post-operational check.

File Format in Print Service

An image file format is the way or standard through which information such as image data is recorded on media.

- **Exif (Exchanged image format)** JEIDA's (Japan Electronic Industry Development Association) image file format standard proposed by FUJIFILM for digital camera-related devices.

Extension: JPG/JPEG, TIF/TIFF

About CR tags :

A CR (Custom Rendered) tag is added with Exif 2.2. Restrictions in the printing process are indicated according to the photographer's intention. A CR tag is set to enable default to reflect the settings done by the digital camera.

In the usual service, many images do not have a CR tag or the CR tag is OFF. For these images, correction is done automatically.

- **DCF (Design for Camera File System)** JEIDA (Japan Electronic Industry Development Association) industrial standard defined for the purpose that digital camera images can be commonly used by various devices. "Exif" is used as the image format.
- **JPEG (Joint Photographic Expert Group)** Format or standard for compressed color graphic images, defined by CCITT and ISO. Various settings are available which allow more compression, so it is broadly used as a digital camera file format, despite losses in image quality.
Extension: JPG/JPEG
- **CAM** Image format used in CASIO's devices.
Extension: cam
- **PICT** Standard image format for the Apple Macintosh.
Extension: PCT/PICT
- **BMP (bit-mapped file)** Format for storing image as a pattern of dots (or pixels) used by Windows or UNIX. Because of its uncompressed structure, it uses lots of memory space.
Only Windows 24-bit formatted image is available.
Extension: BMP
- **GIF (Graphic Interchange Format)** Image format used for pictures that are transmitted via Internet, defined by CompuServ. It is effective for animation or interlaced images.
Extension: GIF/GIFF
- **TIFF (Tagged Image File Format)** Image format developed by Aldus (Adobe System Inc.).
Extension: TIF/TIFF
- **FPX (FlashPix)** Image format developed by Kodak (Eastman Kodak Company)

Extension: FPX

- **COS (Customer Order Specification for Hybrid Photo-finishing)** Image files including the order file created in specified ordering software.
- **DPOF (Digital Print Order Format)** Digital camera image format for registering print information such as image specification, number of prints, etc. into the memory card, proposed by Canon, Kodak, FUJIFILM, and Matsushita.

Media Handling

Important:

- Before removing the media from the media reader or drive, make sure that the access LED has completely gone out. If it is removed while the LED is still lit, the data in the media may be corrupted.
- If the system is turned off or shut down while reading the data, corruption of data may occur. Make sure not to turn off ICIII or media drives. To prevent unexpected data loss, it is strongly recommended to use a UPS (Uninterruptible Power Supply).

Keep the following points in mind when handling or storing the media:

Media	Precautions
• XD Picture Card / SD Card / Memory Stick Pro / Smart Media™ / Compact Flash™ / mini SD™ card PC Card	• Make sure dust or debris does not collect on the terminal. • Do not damage or drop the media. • Do not place the media near a heat source. • Do not leave the media in a high-temperature, high-humidity place for a long time.
• CD	• Make sure dust or debris does not collect on the reading surface of the CD. • To remove any dust or debris adhering to the reading surface, use a soft cloth to wipe it off, starting from the center and moving to the outside. • When wiping off dust or debris, never use any solvent such as benzene, thinner, anti-static cleaner.
• FD and/or MO	• Never open the shutter to touch the disk. If the shutter is open, close it before inserting it into the drive. • Do not place the media near a heat source. • Do not leave the media in a high-temperature, high-humidity place for a long time. • Make sure dust or debris does not collect on the terminal.

Chapter 3: Basic MS01 Information

Overview

In this chapter, you will learn:

Some of the basic terminology used with the system (see page 3).

The various hardware pieces that can comprise a Fujifilm system (see page 4).

System Terminology

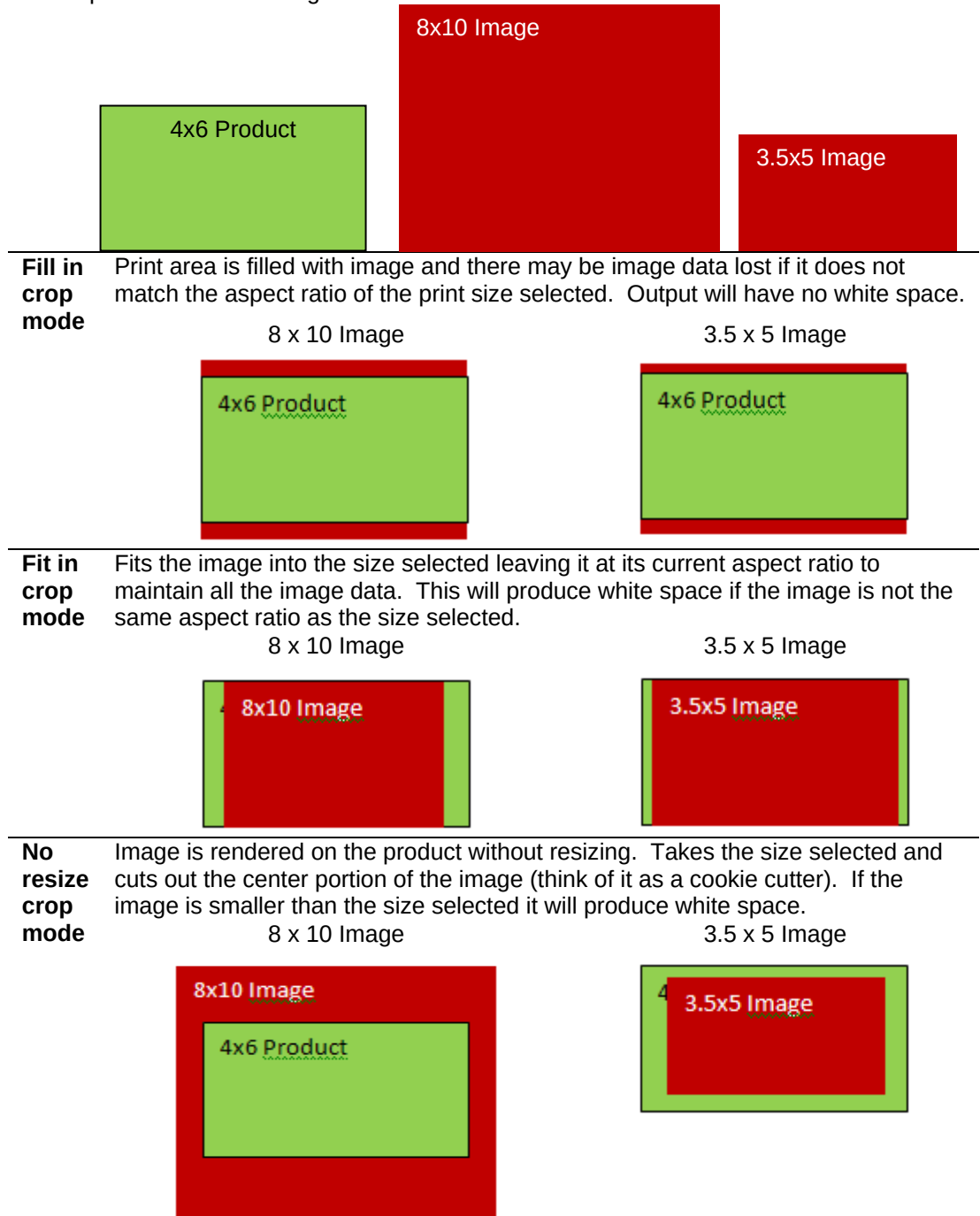
330 System	A tethered system consisting of an SLP 800 printer/scanner combination.
340 System	A tethered system consisting of an SLP 1000 printer/scanner combination.
350 System	A tethered system consisting of an LP 1500 wet lab printer and an SP 1500 or 2000 scanner.
355 System	A tethered system consisting of an LP 1500 wet lab printer and an SP 3000 scanner.
370 System	A tethered system consisting of an LP 2000 wet lab printer and an SP 2000 scanner.
375 System	A tethered system consisting of an LP 2000 wet lab printer and an SP 3000 scanner.
550 System	A tethered system consisting of an LP 5500 wet lab printer and an SP 3000 scanner.
570 System	A tethered system consisting of an LP 5700 wet lab printer and an SP 3000 scanner.
590 System	A tethered system consisting of an LP 5900 wet lab printer and an SP 3000 scanner.
A1	Scanner software that works with the SP 1500, SP 2000, SP 2500, and SP 3000 scanners.
ASK	Dye-sublimation dry lab printers. See Fujifilm USB printers in this glossary.
B1	Variety Print Service for SP 2000/2500 scanners not using FrontMan.
B5	Single Scan Digitizing Software for SP 2000/2500 scanners not using FrontMan.
B7	Professional Scanning Software for SP 2000/2500 scanners not using FrontMan.
B8	Hyper Reorder Software for SP 2000/2500 scanners not using FrontMan.
B9	Tone Selection Software for SP 2000/2500 scanners not using FrontMan.

B11 Hyper Retouch Software for SP 2000/2500 scanners not using FrontMan.

backprint Text printed on the reverse side of the print. Sometimes customizable.

connected A connected MS01 system is a system that receives data from Fujifilm's fulfillment network, sends data to Fujifilm's Fulfillment Network, and receives orders from various sources (such as retailers and Fujifilm labs). This is accomplished via Internet connectivity.

Crop modes MS01 offers different crop choices. For this example, assume that the original product size and image dimensions are:



custom backprint	Backprint text specified by the operator; only replaces second line of backprint. Not all printers support the backprint feature. Also see backprint.	
digital input	Digital images loaded into the system for printing (not film-based images). Examples include .jpg, .tif, and .gif image files generated from digital cameras.	
Digital Link Request Spooler	One of the sub-applications of the MS01 system, this application performs all background processing for producing prints and CDs, receiving input from external sources such as kiosk, and communications with remote systems via the Internet. It also manages a database containing all production information, and is responsible for scheduling of tasks and devices throughout the system. This application is also known as Simon.	
Dymo Label	A small label printer used to output labels for CDs, kiosk orders, Web orders, etc.	
E5	Fujicolor CD/DVD Digital software (also known as Backup CD Service).	
Epson Stylus Pro	Wide-format printer used in some Fujifilm regions. Supported models include 4880, 7800, and 7880.	
FDD	Frontier Driver Direct. This service provides more control and greater messaging capabilities when printing.	
FDIA	Fujifilm's Frontier Digital Imaging Architecture.	
FDIA DB	The database used by MS01 and other Fujifilm and third-party software to facilitate image transfer and order fulfillment.	
FCIM	Frontier Communication Interface Module.	
film type	A film type must be selected if creating prints from film. Options include color, black and white, and slide film.	
Frontier	The name used to describe Fujifilm-developed systems.	
FrontMan	The FrontMan software is an optional film input software interface included with MS01. (The FrontMan application window is also known as Main or the Order Entry screen.)	
FMPC	Also known as the LPC and an abbreviation for Frontier Manager Printer Controller, the FMPC is a separate computer used to drive a laser printer (LP printer) and receive data from the scanner (if configured to do so). Note: Not all system configurations use an FMPC/LPC.	
Fujifilm Printers (1394 FireWire)	LP 1500 Wet Lab Printer	LP 5500 Wet Lab Printer
	LP 2000 Wet Lab Printer	LP 5700 Wet Lab Printer
	LP 2500 Wet Lab Printer	LP 5900 Wet Lab Printer

Fujifilm Printers (Network)	DL 400 Inkjet Dry Lab Printer	LP 7500 Wet Lab Printer
	DL 410 Inkjet Dry Lab Printer	LP 7600 Wet Lab Printer
	DL 430 Inkjet Dry Lab Printer	LP 7700 Wet Lab Printer
	LP 5000 Wet Lab Printer	LP 7900 Wet Lab Printer
	LP 7000 Wet Lab Printer	SLP800 scanner/printer (330 system)
	LP 7100 Wet Lab Printer	SLP1000 scanner/printer (340 system)
	LP 7200 Wet Lab Printer	

Fujifilm Printers (USB)	DPB 1500 Dry Lab Printer	ASK 2500 Dry Lab Printer
	ASK 1500 Dry Lab Printer	ASK 4000 Dry Lab Printer
	ASK 2000 Dry Lab Printer	ASK 4000A Dry Lab Printer

Fujifilm Scanners (FireWire)	SP 1500	SP 2500
	SP 2000	SP 3000

Fujifilm Scanners (USB)	SP 500
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HCIP High capacity image processor. This is a rendering device attached to the MS01 system. By having an HCIP attached to your MS01 system, its order processing speed is increased.

Hot Job Provides an order with a prioritized status.

Hyper-Threading Officially called Hyper-Threading Technology (HTT), this is Intel Corporation's trademark for their implementation of the simultaneous multithreading technology on their Pentium 4 micro-architecture.

The technology improves processor performance under certain workloads by providing useful work for execution units that would otherwise be idle, for example during a cache miss.

A Pentium 4 with Hyper-Threading enabled is treated by the operating system as two processors instead of one.

IC Imaging controller.

ICIII Imaging Controller III computer, formerly known as PIC (photo imaging controller computer) and DIC (digital imaging controller computer).

Image Info One of the sub-applications of the MS01 system, Image Info allows operators to see information about the image data.

Index Print A supplementary print that displays image thumbnails.

Job Manager	One of the sub-applications of the MS01 system, Job Manager manages the images in MS01 orders. Also known as JobMan.
Kaleida	A Fujifilm printer used in some Fujifilm regions. Supported model includes PX-7550.
Local Disc Writer	This is a CD/DVD writer attached to the IC or an IC Workstation. This allows for one (1) CD to be written at a time. Local CD/DVD writers do not have the ability to print the labels automatically on the CD/DVDs.
Log Off	One of the sub-applications of the MS01 system, the Log Off function shuts down the application and also performs a Windows operating system log off.
LP (Laser Printer)	This is the abbreviation that pre-pends some Fujifilm printer model names. For example, LP 5000.
LPC	Also known as the FMPC, and an abbreviation for Laser Printer Controller, the LPC is one of the terms used as a name for the computer, which is separate from the ICIII computer that is used to drive a printer.
Maintenance	One of the sub-applications of the MS01 system, the MS01 Maintenance application houses the software used to configure the MS01 system. This is a different application than the Maintenance offered via the printer software.
MCU (Main Control Unit)	Known as the SPC in some regions, the MCU is the computer that drives the film scanner hardware. Note: The SP 500 runs via the ICIII without a separate SPC/MCU device.
Media	SD/Memory Stick/Compact Flash/xD Card/Compact Flash/CD/DVD used to store digital images.
MS01	Also known as the Frontier Workflow Management Software. This is the overall system, including the scanner software and the printer software. Operators should always use the system in Operator mode.
MS11	Scanner software that works with SP 500, 1500, 2000, 2500, and 3000 model scanners. This is a sub-component of the MS01 system.
MS12	Printer driver support software for Adobe Photoshop CS3 and CS4.
MS13	LAN spool software.
MS14	Variety Print Service software.
MS15	Variety Template Composite / Variety Templates software, including Template Editor.
MS16	Image-Adjust software. Also called 6-frame adjust.
MS17	Net Connection for FDI-net software.
MS18	Skin Color Correction Image Processing software.

MS19	Photo ID Print Service software.
Multi-Roll Order	A multi-roll order is an order that contains more than one roll of film. Each roll in a multi-roll order has a unique Film ID (which is included in the backprint information).
Operator Mode	On the ICIII, this mode locks down the system so only Fuji applications can be used. After logging to Operator mode (default mode), Fuji applications automatically launch, and automatically re-launch if terminated.
Panda (Printer And Device Application)	One of the sub-applications of the MS01 system, Panda provides an interface between the Digital Link Request Spooler (Simon) and various devices, such as printers and CD-writers. It manages device operations and provides status and messages to the rest of the system in a consistent manner to ensure that devices may easily be interchanged or added, as needed.
Personality	Custom MS system settings associated with a particular Fujifilm region or retailer.
PIC	Photo Imaging Controller, now known as IC.
Product	On the MS01 system, each print created has an associated "product" file. For example, there are product files for 4x6-sized prints,
Production Manager	The mechanism in the MS01 system that manages routing ordered products to output devices for production. It also handles ordering the output based on due time, etc.
Promo Print	A product that enables retailers to print promotional offers (using the MS01 system) for distribution to consumers.
Puma	One of the sub-applications of the MS01 system, Puma is the mechanism used to display system messages (such as errors, warnings, and informational messages).
Red exclamation mark	This will power off the ICIII system. For proper shut-down procedures, see the <i>MS01 Start-up and Shut-down Guide</i>.  On the FMPC, this is an emergency shutdown for only the Panda application. This will <u>not</u> power off the FMPC box. Note: This is not the proper shut-down procedure for this device; only do this if directed to do so by Technical Support. Important: For systems that are not connected to the Fujifilm fulfillment network, this function can be used as a proper method of shutting down the system. For systems that are connected to the Fujifilm fulfillment network, this should be treated as an emergency shut-down command only. By clicking this button, you are not performing a proper shut-down procedure. Only use this button if instructed to do so by Technical Support.
Retain Print Settings	Enables you to retain the size, surface, and color settings between orders.
Rimage	This is a third-party CD burning device designed for high volumes of CD creation. This system allows multiple CDs to be written simultaneously. The Rimage system can print labels directly onto CDs. Depending on the model of Rimage, it may have two or four CD burners and a single printer.
S3	Variety Print Service for SP 3000 scanners not using FrontMan.

S5	Professional Software for SP 3000 scanners not using FrontMan.
Scan Modes	Auto When using film input, if the operator selects Auto as the scan mode, the system scans six images at a time without requiring the operator to press <Enter>. Pressing any key on the keyboard will stop the Auto Mode and will allow image adjustments as in Semi Mode. Manual Manual operates just as semi mode operates, but you can choose size and quantity for each frame. Semi When using film input, if the operator selects Semi as the scan mode, the system scans six images at a time and the operator can correct the color and density on each image as necessary. The operator then presses <Enter> to scan the next set of six images.
SwLauncher	This is a tool that allows the user to switch to any of the programs that are currently running. Also known as the SwLauncher application, this replaces the need for the Windows <Alt+Tab> function.
SP	The abbreviation that pre-pends Fujifilm scanner model names. For example, SP 500.
SPC	Known as the MCU in some regions, this is the name for the computer that drives the scanner. Note: The SP 500 runs via the ICIII without a separate SPC/MCU device.
Summary Sheet	A print output that includes the file names of the images in the order.
Surface	Prints can be produced using different surface textures. Some printer models can only print on certain surface types. Surfaces include Glossy, Lustre, Matte, Silk, SupremeG, SupremeL, Thin, SupremeM, ThinGlossy, GlossyRoll, SatinRoll, SemiGlossBoard, CanvasRoll, CatsbyRoll, PearlRoll, SatinCanvasRoll, AquarellRoll, TalbotRoll, ScrimVinyl, and PearlPosterBoard.
Support Mode	On the ICIII, this mode allows the user to access the operating system. After logging to Support mode, Fuji applications automatically launch but do not re-launch if terminated.
Third-Party Printers	MS01 3.0 supports: Epson Stylus Pro Wide Format Printers Xerox Phaser Printers Rimage CD Duplicators
Whole Roll	A product type applied to an image that will make <#> of each image in the order.
Workstation	This is another digital input system for the MS01 software. It allows control of a printer, digital ingest, and CD/DVD burning.
Xerox printers	Color printers used in some Fujifilm regions. Supported models Phaser 7760, DPC4350, and DPC3360.

Know Your System

It is very important to know your system configuration before installing the MS01 software to ensure proper functionality and performance.

ICIII Computer

The minimum hardware requirements for ICIII computers is:

Items	Specification	Remarks
CPU	Pentium 4, 3.4 GHz or more	
Memory	2 GB or more	
Hard Disk	160 GB	Two drive allocation: C and D
Clock Frequency	450 MHz or higher	Depending on the peripheral equipment
External I/F	1000 BASE-TX USB 2.0 SCSI etc.	
OS	Windows XP Professional SP2	

ICIII Supported Operating Systems

Windows XP Service Pack 2

Fujifilm Scanners

The MS software supports the following scanner models:

USB Scanners:

- SP 500

1394 FireWire Scanners:

- SP 1500
- SP 2000
- SP 2500
- SP 3000

Third-Party Hardware

The MS01 software supports the following printer models:

- DYMO LabelWriter Printers
- Epson Stylus Pro Wide Format Printers
- Xerox Phaser Printer
- Rimage CD Duplicators
- Flatbed Scanners

Fujifilm Printers

The MS01 software supports the following printer models:

Network Printers

- DL 400 Inkjet Dry Lab Printer
- DL 410 Inkjet Dry Lab Printer
- DL 430 Inkjet Dry Lab Printer¹
- LP 5000 Wet Lab Printer
- LP 7000 Wet Lab Printer
- LP 7100 Wet Lab Printer
- LP 7200 Wet Lab Printer
- LP 7500 Wet Lab Printer
- LP 7600 Wet Lab Printer
- LP 7700 Wet Lab Printer
- LP 7900 Wet Lab Printer
- SLP800 scanner/printer (330 System)
- SLP1000 scanner/printer (340 System)

USB Printers

- DPB 1500 Dry Lab Printer
- ASK 1500 Dry Lab Printer
- ASK 2000 Dry Lab Printer
- ASK 4000 Dry Lab Printer
- ASK 4000A Dry Lab Printer

1394 FireWire Printers:

- LP 1500 Wet Lab Printer
- LP 2000 Wet Lab Printer
- LP 2500 Wet Lab Printer
- LP 5500 Wet Lab Printer
- LP 5700 Wet Lab Printer
- LP 5900 Wet Lab Printer

¹ This printer is installed via a separate installation guide.

General Information Regarding Access

Overview

In this section, you will learn:

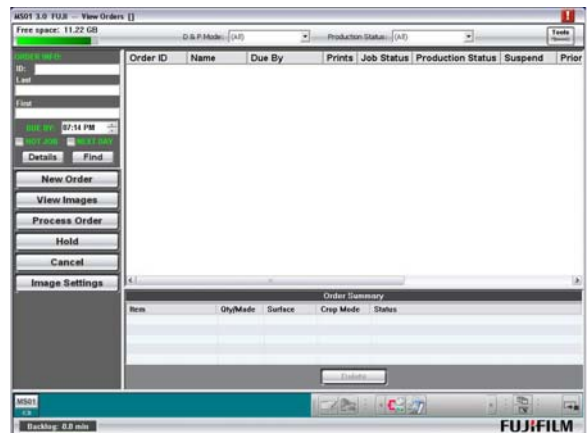
- o How to log into Support mode (see below).
- o How to log into Operator mode (see page 20).
- o How to launch MS01's Panda application (see page 22).
- o How to launch MS01's Maintenance application (see page 23).

Support Mode

Throughout this guide, you will find that many procedures require you to be in **Support** mode. Getting into **Support** mode is a four-step process. Rather than repeating these four steps (with the accompanying descriptive screen captures) in every location where **Support** mode is required, we show those steps [here](#) and refer to this area when **Support** mode is mentioned in the rest of the guide.

To enter Support mode:

- 1 From the **View Orders** screen, click **Tools** in the extreme top right corner.



The **MS01** dialog box opens.



- 2 Click **LOG OFF**.

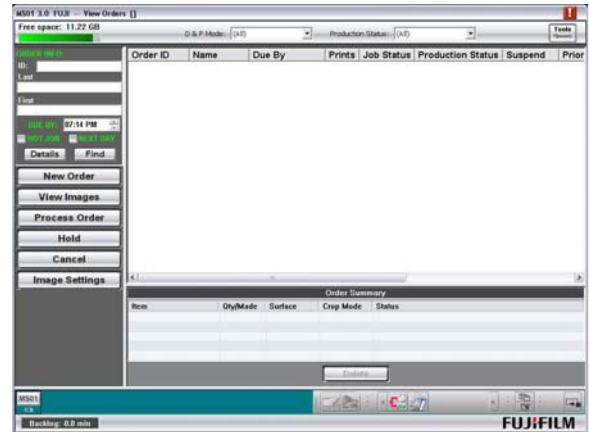
The **Fujifilm Log-Off** dialog box opens.



- 3 Enter the support mode password.
- 4 Click **OK**.

The system automatically logs off and logs back on. This takes a minute or two. Some **Windows** screens appear and self-dismiss during the process.

The **View Orders** screen returns to focus and the system is now in **Support** mode.

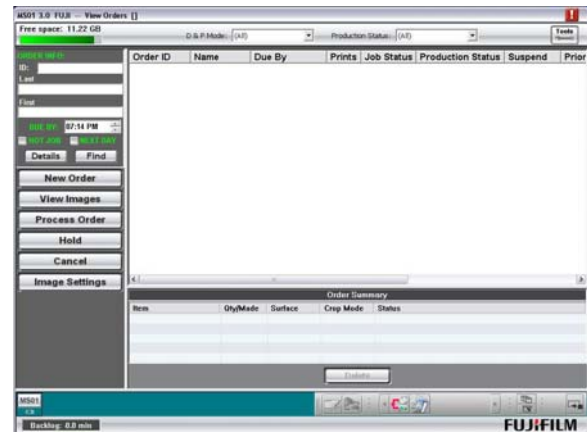


Operator Mode

Throughout this guide, you will find that many procedures require you to be in **Operator** mode. Getting into **Operator** mode is a four-step process. Rather than repeating these four steps (with the accompanying descriptive screen captures) in every location where **Operator** mode is required, we show those steps [here](#) and refer to this area when **Operator** mode is mentioned in the rest of the guide.

To enter Operator mode:

- 1 From **View Orders**, click **Tools**.



The **MS01** dialog box opens.



- 2 Click **LOG OFF**.

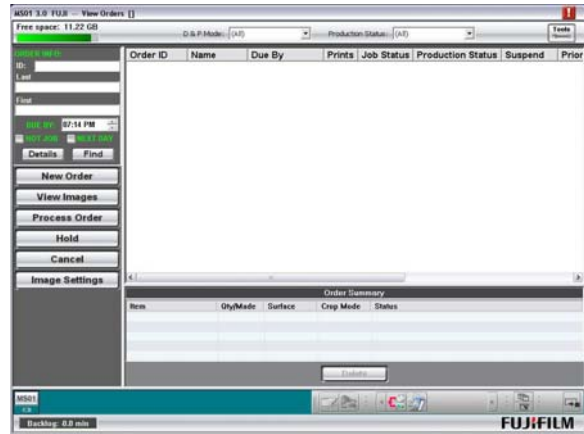
The **FUJIFILM Log-off** dialog box opens.



- 3 Enter the operator mode password.
- 4 Click **OK**.

The system automatically logs off and logs back on. This may take a couple minutes. Some **Windows** screens display and self-dismiss during the process.

From **View Orders** screen returns to focus and the system is now in **Operator** mode.



Launching the Panda Application

Many of the procedural instructions in this guide require the operator to access the **Panda** application from the MS01 Server.

To launch Panda:

- 1 Ensure that the **View Orders** or **View Images** screen is displayed.
- 2 Click the SwLauncher button.



The SwLauncher application expands.



- 3 Click the Panda button.



The Panda application window opens.

Note: The interface of the Panda window differs based on the hardware in the lab system.

Launching the Maintenance Application

Refer to the next page.

Chapter 4: Maintenance Application Overview

Overview

Before you can configure the system, you need to learn about the configuration options.

The **Maintenance** application is a central application to configure functionality for all MS01 products and devices.

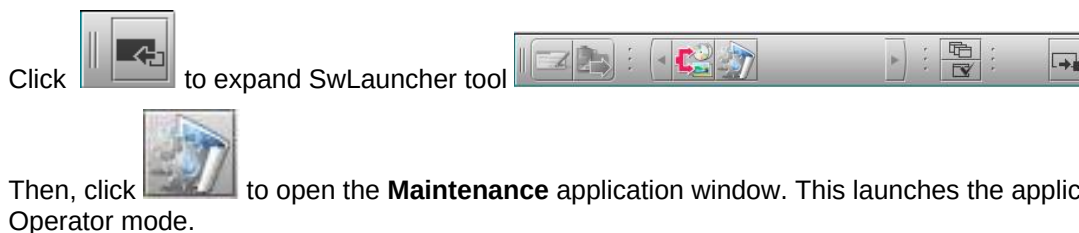
In this chapter, you will learn about all of the configuration options available in the MS01 Maintenance application. The Maintenance menus are:

IMPORTANT: Do not modify the Maintenance application configuration settings on a Workstation; always edit them on the MS01 Server controller only.

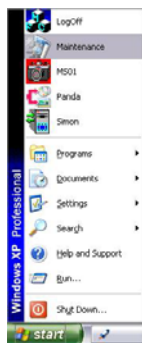
Maintenance Permission Levels & Access

The Maintenance application has two permission levels: Operator mode and Admin mode. Operator mode allows limited access to most configuration options, and Admin mode allows access to additional configuration features. The MS01 Maintenance application can be accessed three ways:

- A By clicking the Maintenance button on the SwLauncher tool.



- B From Windows, by selecting **Start > Maintenance**.



This launches the application in Operator mode.

- C From Windows, by selecting **Start > Programs > Fes > Maintenance**.



This launches the application in Admin mode.

EXCEPTIONS:

- o If the system was installed with an Additional Security option, you will not be able to access the **Start** menu.
- o For SPC/MCUs, no SwLauncher tool displays. You will have to access the MS01 **Maintenance** application via scanner's Maintenance program. Refer to page 257 for details.

Permissions by Computer Type

Menu	No.	Sub-menu	Displayed in Operator Mode				Displayed in Admin Mode					Page
			MS01 Server	LPC / FMPC	Work- station	HCIP	MS01 Server	LPC / FMPC	SPC / MCU	Work- station	HCIP	
01 Communications	0101	FTP	X				X					28
	0102	Web Services	X				X					30
	0103	Product Catalog Pull	X				X					32
	0104	Reporting	X				X					33
02 System Settings	0201	FrontMan							X			34
	0202	Production Manager	X				X					35
	0203	Render Settings	X				X	X			X	36
	0204	Fulfillment Lab Setup	X				X					38
	0205	MS01 Setup	X	X		X	X	X			X	41
	0206	Job Manager Settings	X	X		X	X	X	X		X	43
	0207	Logo Setup	X	X		X	X	X			X	43
	0208	Auto Release Simon	X				X					44
	0209	F500 Setup										44

Menu	No.	Sub-menu	Displayed in Operator Mode				Displayed in Admin Mode					Page
			MS01 Server	LPC / FMPC	Work- station	HCIP	MS01 Server	LPC / FMPC	SPC / MCU	Work- station	HCIP	
02 System Settings	0210	Password Setup					X	X	X		X	45
	0211	FDIA DB Manage	X				X					45
	0212	SwLauncher Setup	X				X					47
	0213	Logging Setup	X	X		X	X	X	X		X	48
	0214	Global Settings	X	X		X	X	X	X		X	48
	0215	Data Backup and Restore	X	X		X	X	X	X		X	49
	0217	Media Appended Index Setup	X				X					52
	0218	Device Message Configuration	X	X		X	X	X	X		X	53
	0220	Device Details Reporting	X	X		X	X	X			X	54
	0222	Monitor Adjustment	X	X			X	X			X	55
03 Kiosk	0301	Order Gateway	X	X		X	X	X			X	56

Menu	No.	Sub-menu	Displayed in Operator Mode				Displayed in Admin Mode					Page
			MS01 Server	LPC / FMPC	Work- station	HCIP	MS01 Server	LPC / FMPC	SPC / MCU	Work- station	HCIP	
Connectivity	0302	Order Manifest Gateway	X				X					57
	0303	Frontier Print	X	X		X	X	X			X	59
04 Image Settings	0401	Image Adjust Options	X	X		X	X	X			X	60
	0402	Create Preview	X	X		X	X	X			X	61
	0403	Frontier DL Color Mode Setting	X				X	X			X	62
05 System Cleanup	0501	Rimage XML Writer	X	X		X	X	X			X	62
	0502	Clean Up	X				X					63
06 Output Devices	0601	System Configuration					X	X			X	65
07 Input Devices	0701	Print To Print Setup	X	X		X	X	X			X	66
	0702	Frontier Scanner Setup	X				X					67
	0801	Template Setup	X	X		X	X	X			X	68

Menu	No.	Sub-menu	Displayed in Operator Mode				Displayed in Admin Mode					Page
			MS01 Server	LPC / FMPC	Work- station	HCIP	MS01 Server	LPC / FMPC	SPC / MCU	Work- station	HCIP	
08 Products	0802	Print Size Setup	X	X		X	X	X			X	69
	0803	Multi-Region Print Size Setup	X	X		X	X	X			X	73
	0804	Index Print Size Setup	X	X		X	X	X			X	75
	0805	Digital Products Setup	X	X		X	X	X			X	78
	0806	Front Print	X	X		X	X	X			X	79
	0808	Product Setup Units	X	X		X	X				X	79
09 System Information	0901	System Settings	X	X		X	X	X	X		X	80
10 Language	1001	Select Language	X	X		X	X	X	X		X	81
	1002	Update Language	X	X		X	X	X	X		X	81
	1003	Launch Multi- Language Tool	X				X	X	X		X	82

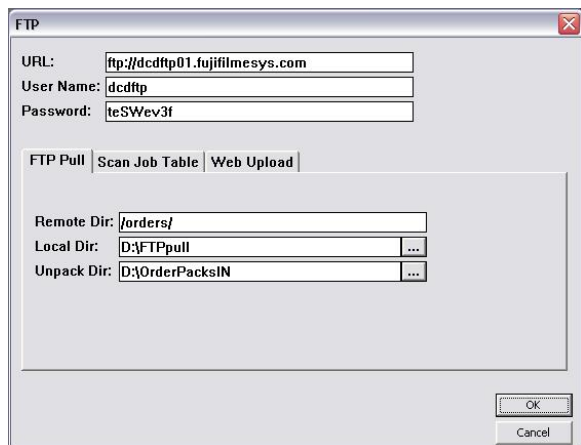
01 Communications



The **Communications** features of the **Maintenance** application enable the operator to modify the various communications-related settings used by the MS01, including settings for the **FTP**, **Web Services**, **Product Catalog Pull**, and **Reporting** features of the ICIII.

MS01 uses different protocols to allow for the transfer of items like web orders, updates and to add production reports to and from a central location.

0101 FTP



The **FTP** dialog box enables you to handle setup and configuration settings for system directories and general order-related information.

URL: Contains the address of the FTP file server.

User Name: Contains the username used to connect to the FTP file server.

Password: Contains the password used to connect to the FTP file server.

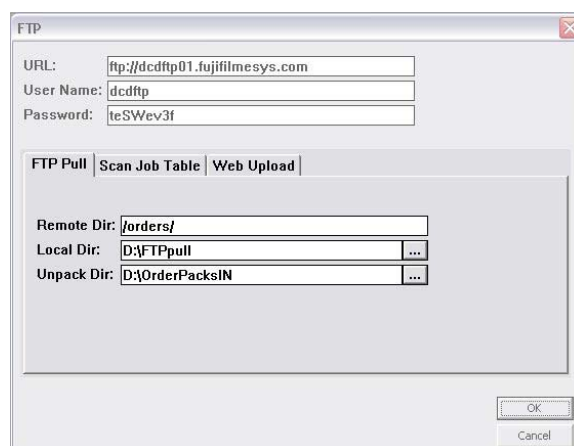
FTP Pull tab

By default, the dialog box opens displaying the **FTP Pull** tab.

Remote Dir: Directory name for holding order packs that come from the FTP file server.

Local Dir: Full path to the location where order packs are downloaded before processing.

Unpack Dir: Full path to and name of the directory where the order packs will be unpacked to.



Scan Job Table tab

Provides universal log uploading. With universal logs, multiple types of logs may be uploaded to the back-end.

Work Dir: The full path name to the working directory. A scratch folder for building files before FTP transfer.

WIP Source Dir: The full path name to the Work In Progress source directory on the FTP site.

WIP Destination Dir: The full path name to the Work In Progress destination directory on the FTP site.

INI Destination Dir: The full path name to the INI destination directory on the FTP site. The INI files contain configuration and version numbers. **FIDS Destination Dir:** The full path name to the FIDS, (film IDs), destination directory on the FTP site.

Universal Logs to Upload: A semicolon-separated list of universal logs to upload.

Upload System Log: If this check box is selected, the daily system log will be uploaded.

Web Upload tab

Gives reliability to upload images to a customer's website.

Store ID: Displays the store identifier.

Pack Working Directory: The full path to the Pack Working directory. Pack orders from the web will be moved from here to the FTP Destination Directory on the FTP server at timed intervals.

Maximum Pack File Size (MB): The remote order maximum package size in megabytes.

FTP Destination Directory: The name of the FTP destination directory on the FTP file server. Packs from the Pack working directory will be moved into this directory at timed intervals.

0102 Web Services

The screenshot shows the 'Web Services' dialog box with the 'Heartbeat' tab selected. The 'Store ID' is 1978. The 'Lab Relay URL' and 'Lab Services URL' both point to 'http://kiosk.fujifilmesys.com/lab/FES.WWWServices/LabRela'. The 'From Kiosks Directory' field contains 'D:\Fes\FromKiosks'. The 'Third Party URL' and 'Third Party TempFile' fields are empty. The 'OK' and 'Cancel' buttons are at the bottom right.

Provides additional connectivity and productivity reporting while providing a way of getting orders into the system through the use of the Web services.

Store ID: Displays the store's unique ID.

Lab Relay URL: Displays the full URL path to the Web service that is used to verify the connection of the kiosk to the Web.

Lab Services URL: Displays the full URL path to the Web service that will receive order information.

Heartbeat tab

By default, the **Web Services** dialog box opens with the **Heartbeat** tab displayed.

From Kiosks Directory: The full path to the directory that is used to store general order and hardware status information from the kiosks.

Third Party URL: The URL to be used to verify third-party connectivity.

Third Party TempFile: The local file used to verify third party connectivity.

OM Upload tab

The **OM Upload** tab provides another way to get orders up to a Web site or centralized fulfillment location.

Upload URL: Displays the full URL path to the Web services file receive server.

Upload Complete Status: This field contains the text string that will be used to indicate that a job has been sent to the server.

Upload Error Status: This field contains the text string that will be used to indicate that the job was not able to be uploaded to the server.

The screenshot shows the 'Web Services' dialog box with the 'OM Upload' tab selected. The 'Store ID' is 1978. The 'Lab Relay URL' and 'Lab Services URL' both point to 'http://kiosk.fujifilmesys.com/lab/FES.WWWServices/LabRela'. The 'Upload URL' field contains 'http://kiosk.fujifilmesys.com/lab/binxfer/FileReceiveS'. The 'Upload Complete Status' field contains 'Done', 'Upload Error Status' contains 'Error', 'Upload Trigger Status' contains 'UPLOAD', and 'Media Retries' contains '5'. The 'OK' and 'Cancel' buttons are at the bottom right.

Upload Trigger Status: This field contains the text string that will be used to indicate that a job is ready to be uploaded to the server.

Media Retries: The number of upload attempts for each file in the job.

Remote Control tab

The **Remote Control** tab allows remote commands to be sent down and executed on either the ICIII or a connected Fuji Kiosk.

Order Manifest Trigger Status: This status value is used to signal the arrival of a new order via the Web services interface. (When this status is observed, the ICIII system has very basic information about the order. For example, order number).

Asset Trigger Status: This status value is used to signal the download completion of the detailed order data. This status also means that the ICIII is ready to receive the assets (media items) for this order.

Asset Working Status: This status value is used to signal that the retrieval (download) of the assets has begun for the order.

Release Trigger Status: This status value is used to signal that the retrieval (download) of the assets has been completed for the order and that the order is ready to be processed by the ICIII system for fulfillment preparation.

Media Error Status: This status value is used to signal that the retrieval (download) of the assets has been completed for the order with an error status.

Media Retries: The number of times the ICIII system will try to download an asset for an order.

Kiosk Command Root Dir: The root directory for where the command files received for the connected GetPix Kiosks should be placed.

The screenshot shows a 'Web Services' configuration window with a 'Remote Control' tab selected. The window contains the following fields and values:

- Store ID: 1978
- Lab Relay URL: <http://kiosk.fujifilmesys.com/lab/FES.WWWServices/LabRela>
- Lab Services URL: <http://kiosk.fujifilmesys.com/lab/FES.WWWServices/LabServ>
- Order Manifest Trigger Status: New
- Asset Trigger Status: WODone
- Asset Working Status: MediaBegin
- Release Trigger Status: MediaDone
- Media Error Status: MediaError
- Media Retries: 5
- Kiosk Command Root Dir: D:\Fes\ToKiosks

Buttons for 'OK' and 'Cancel' are located at the bottom right of the window.

0103 Product Catalog Pull

The **Product Catalog Pull** dialog box is a repository for the kiosk; it provides kiosk-related information.

This information is used to enable MS01 to pull remote changes for the kiosk and pass those changes over to it.

This allows product changes, price changes, etc. to be done remotely then transferred to the kiosk overnight.

System values for the kiosks:

Kiosk AppKey: Displays the type of kiosk connected to the ICIII system. Only one version of a kiosk can be connected to the ICIII at one time.

Kiosk ClientID: Displays which client the kiosk belongs to.

Kiosk StoreNumber: Displays the kiosk store number. If the user enters a zero or blanks this field out (no spaces), when they click **OK** to dismiss the dialog box they will get an informational message box stating that this field is blank or zero and that they need to ensure that they intended to leave this field that way. The software saves whatever you type in the field for the store number.

Product catalog update settings:

MS01 local product catalog folder: The full path to the Product Catalog directory.

Download temp folder for new catalog files: The full path to the temporary folder where new product catalog files will be downloaded to.

Kiosk outbound product catalog folder: The full path name to the kiosk outbound catalog folder. The kiosk will look in this folder for updates on a timed interval.

Kiosk network configuration folder: The full path to the network configuration folder. Contains INI files that the kiosk will examine to get configuration information.

Non-system message log folder: The full path to the non-system message log folder.

Log/trace message mode: Minimum messages (start, final status, errors): This option will log/ trace only start, final status and error messages. All messages: This option will log/trace all system messages.

Connectivity:

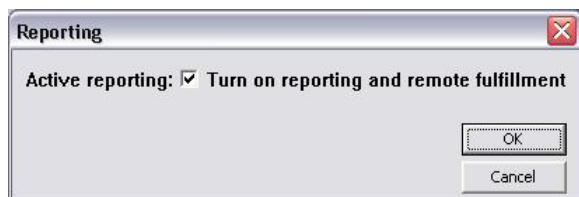
Number of connection attempts: The number of connection attempts.

Time interval between attempts (minutes): The time interval in minutes to wait in between connection attempts.

Number of attempts when retrieving a file: Specifies the number of attempts when retrieving a file.

Delete kiosk lock files (*.xxx) older than (hours): Specifies the interval of time in hours to delete locked kiosk files.

0104 Reporting



The **Reporting** dialog box enables you to turn the FTP and Web Services connectivity on or off.

If the system is not connected to an outside network it will not continually try to connect via FTP and web services (if this check box is not selected).

02 System Settings



The **System Settings** features of the **Maintenance** application enable the operator to modify the various system-related settings used by MS01 and related software and devices, including settings for the

FrontMan (scanner)

Production Manager

Render Settings

Fulfillment Lab Setup

MS01 Setup

Job Manager Settings

Logo Setup

Auto Release Simon

Password Setup

FDIA DB Manage

SwLauncher Setup

Logging Setup

Global Settings

Data Backup and Restore

Media Appended Index Setup

Device Message Configuration

Device Details Reporting Setup

Monitor Adjustment



*Note: If the system has an LP 5000 printer, an **0209 F500 Setup** option also displays.*

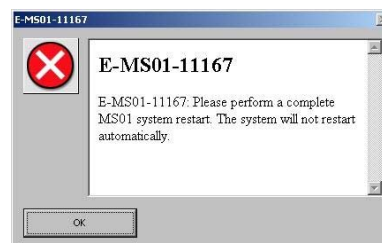
0201 FrontMan

The **FrontMan Setup** dialog box enables you to configure Frontier Manager settings.

Use FrontMan application for scan orders: Select the check box to use FrontMan for scan orders.

If you no longer wish to use FrontMan, clear the selection if running a No FrontMan configuration.

NOTE: If this option is selected, after you click **OK** to dismiss the dialog box, a dialog box opens stating that you must now restart the *entire system*.



This requires a manual restart; an auto-restart will not occur.

(IMPORTANT: If the No FrontMan option is selected after MS01 has been installed, you must contact Fujifilm Technical Support to install the scanner software or scanner software update.)

If the check box is clear (not selected), all of the controls on the FrontMan dialog box will be disabled (except for the **OK** and **Cancel** buttons).

Order deadline (minutes): Not used in the MS01 system.

Serial port (Com 1,9600,N,8,1): The COM port for the barcode scanner (if you are using a COM port scanner).

Automatically Generate Order IDs: Enables the FrontMan software to auto-generate order identification numbers.

Order / film ID length: The default length for valid order / film IDs.

Max Order / film ID length: The maximum length for the Order / Film ID.

Min Order / film ID length: The minimum length for the Order / Film ID. This field will be zero padded to the default Order / Film ID length.

Message Filter: Used to determine what type of messaging will be displayed in the FrontMan screen.

Due Time Delta (minutes): The due time will be set to the default time plus this delta.

Check In Time Delta (minutes): The check in time will be set to the current default plus this delta.

Custom Backprint Additions: Add information fields to the backprint, such as Frame Number, Date, etc.

Backprint Separator: This field is used to separate the code and quantity on backprints for easier reading.

Scanner Model: The scanner model number. Do not modify.

Sleep Before Fine Scan (milliseconds): A configurable delay to allow for device synchronization.

Frontier Device #1 (F1): Logical name of the printer associated with the F1 printer in FrontMan.

Frontier Device #2 (F2): Logical name of the printer associated with the F2 printer in FrontMan.

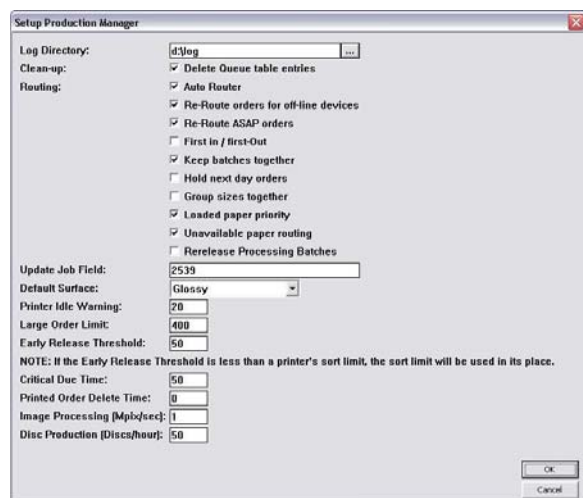
Frontier Device #3 (F3): Logical name of the printer associated with the F3 printer in FrontMan.

FrontMan Scanner Device Name: The name of the Simon scanner device that FrontMan creates when launched. Used to indicate whether it is on-line or off-line.

Default B&W Film Output Type to B&W: Ensures that the correct colorspace conversion is used when scanning black and white film.

Shut Down Computer On Scanner Post Op: For the SP 500 only, selecting this check box enables the computer that the scanner is running on to be shut down when the scanner is post-op'd.

0202 Production Manager



The **Setup Production Manager** dialog box enables you to configure the Production Manager settings.

Log Directory: The full path to the Production Manager log directory.

Clean-up > Delete Queue table entries: Select this check box to delete queue table entries. If selected, the status of jobs that were printed will be changed to **Done**.

Completed and deleted jobs will be removed as well.

These tasks will be performed on a timed interval.

Routing:

Auto Router: Select this check box to enable auto routing features.

Re-Route orders for off-line devices: Check this box to re-route orders for off-line devices. If a particular printer is off-line, orders will be re-routed to printers that are on-line.

Re-Route ASAP orders: Check this box to re-route orders as soon as possible. If orders are sent to an off-line printer, they will be re-routed to on-line printers.

First in / first-Out: Check this box to deal with orders on a first in, first out basis.

Keep batches together: If selected, all of the prints in the order are sent to the same printer regardless of print size or paper loaded. If not selected, prints will be sent to printers in the system based on loaded/available paper sizes and to accommodate system load balance. The **Keep batches together** check box is selected by default. *IMPORTANT: If this option is selected, upon clicking OK in to close the dialog box, a warning message opens informing you that you must restart the system for this change to take effect. Click OK to close the message, and restart the system.*

Hold next day orders: Check this box to hold next day orders. Will render images finished but will not release them to the printer unless the printer is idle or until the next day.

Group sizes together: Check this box to group sizes together, based on sizes in the order and the paper loaded in the printer.

Loaded paper priority: Check this box to give priority to orders that have the correct paper loaded in the printer.

Unavailable paper routing: Allows for the automatic re-routing of jobs when changes are made to the paper configuration.

Rerelease Processing Batches: When this feature is "Enabled," batches (which are portions of orders) that are in the "processing" state will be resent to the printer upon the detection of a disconnect between the printer and the host MS01 software.

Update Job Field: Updates the job field in the order that is displayed in MS01. Places Production Manager status for each job in the specified file note field.

Default Surface: Set the default paper surface to which orders will print.

Printer Idle Warning: Set this value to wait the desired amount of time in minutes, until a print idle warning is displayed. This is the time a job is released to Panda, but not yet printed.

Large Order Limit: Orders will be split if the number of prints in the order exceeds this number.

Early Release Threshold: The system will release orders to the printer with up to the specified number of prints together unless there are also other orders ready to be printed with earlier due times or higher priorities.

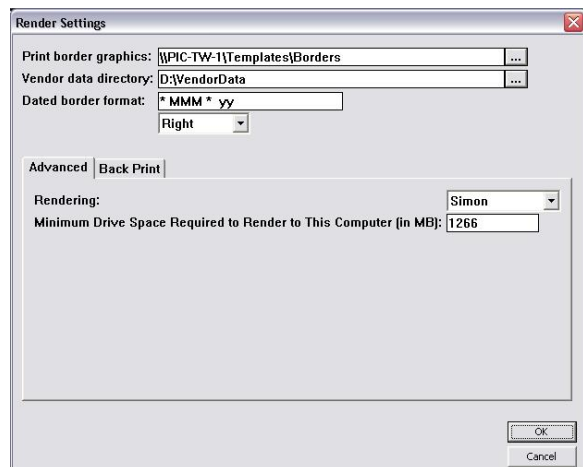
Critical Due Time: This field sets the critical time due limit in minutes. It gives the operator a warning that a job is almost due and may be late.

Printed Order Delete Time: After this time expires, printed orders will be deleted from the Production Manager database.

Image Processing (Mpix/sec): The image processing rate, in mega pixels per second.

Disc Production (Discs/hour): The number of discs created per hour. This field is used to judge backlog.

0203 Render Settings



The **Render Settings** dialog box enables you to configure the software's image rendering settings.

Print border graphics: This field allows you to specify the full path name to the folder where the border templates are stored.

These border templates are image overlays available in FrontMan.

Clicking the associated Browse [...] button opens a **Select Directory** dialog box enabling you to choose the directory in which your border graphics reside.

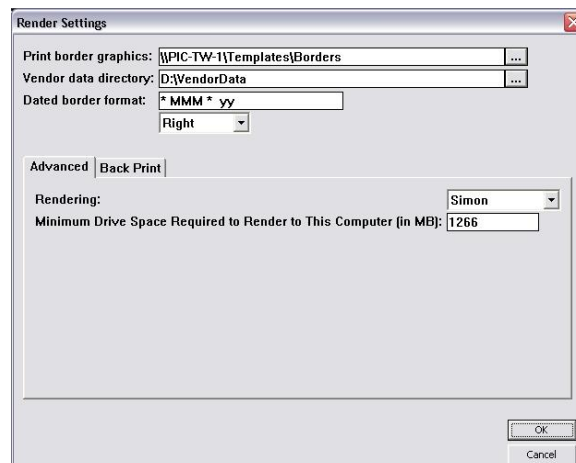
Vendor data directory: This field allows you to specify the main folder containing the vendor-specific assets, such as receipt logo images, shipping label return addresses, CD data files, etc. Each vendor name has a subdirectory within this root directory. Clicking the associated Browse [...] button opens a **Select Directory** dialog box enabling you to choose the directory in which your vendor data resides.

Dated border format: Sets the format for the dated border on the images available in FrontMan. Choose Left, Center or Right to position the date on the border template.

Advanced tab:

Rendering: The device that will handle rendering. This is an advanced feature; the only feature available is Simon.

Minimum Drive Space Required to Render to This Computer (in MB): If the total drive space for the rendering drive goes below this value, rendering will pause and a 'low drive space' message will be displayed to the user until drive space has freed up. This value can be set in the maintenance application for each machine capable of rendering. The value defaults to 10 percent of the total drive space of the rendering drive.

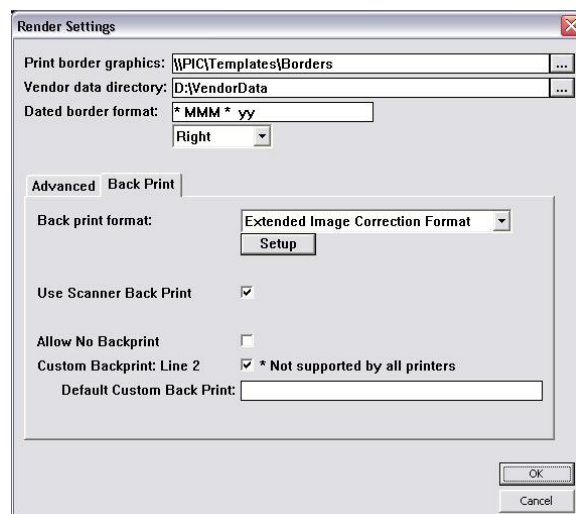
**Back Print tab:**

Backprint format: This control only affects scanned orders.

Setup: After selecting an option in the **Back print format** drop-down menu, click the **Setup** button to access a dialog box that allows configuring the back print text.

This dialog box also provides a description of what kind of back print information is acceptable for each option selected.

Use Scanner Back Print: Select this check box to use the back print information provided by the scanner software. When selected, this setting overrides the setting selected in the **Back print format** drop-down menu.



Note: If the **Use Scanner Back Print** check box is clear, the back print is ignored and the setting selected in the **Back print format** drop-down menu will be applied.

Allow No Backprint: Selecting this check box enables an order-level option to disable the backprint for the current order.

Custom Back Print: Line 2: Controls the ability for MS01 and FrontMan to display the Custom Backprint option. When selected, both MS01 and FrontMan will allow the operator to choose custom text for line 2 of the back print.

Note: Line 2 is not supported by all printers - specifically, ink-jet printers.

Default Custom Back Print: This text will be used as the custom back print when the custom back print check box is selected in MS01 or FrontMan.

0204 Fulfillment Lab Setup



The **Fulfillment Lab Setup** dialog box enables you to configure unpacking of Web orders that are sent to MS01 and the resulting job.

Clicking the **State/Status Setup** button in the **Fulfillment Lab Setup** dialog box opens the **Unpacking Job State/Status Setup** dialog box, which allows configuration of the way in which the job fields are set during and after unpacking.

For details on options available on the **Unpacking Job State/Status Setup** dialog box, see the next page.

Do not unpack the checked items:

Customer plain paper receipts: If this item is unchecked, then the thumbnails for the customer plain paper receipts will be unpacked when the web order is unpacked.

Customer inline receipts: If this check box is clear, then the thumbnails for the customer inline receipts are unpacked when the Web order is unpacked.

Internal receipts: If this check box is clear, then the thumbnails for the internal receipts are unpacked when the Web order is unpacked.

Shipping labels: If this check box is clear, then the thumbnails for the shipping labels are unpacked when the Web order is unpacked.

Order labels: If this check box is clear, then the thumbnails for the order labels are unpacked when the Web order is unpacked.

Gift labels: If this check box is clear, thumbnails for gift labels are unpacked when the Web order is unpacked.

Disc receipts: If this check box is clear, the thumbnails for disc receipts are unpacked when the Web order is unpacked.

Disc instructions: If this check box is clear, the thumbnails for disc instructions are unpacked when the Web order is unpacked.

Log folder: Specifies the path to the location the log file for Web order unpacking is generated.

Disc layout override: If populated, the specified layout will override the disc layout in the Web order.

Recreate previews:

Using CreatePreview.cpp: When selected, the unpacked previews in the order are regenerated using the local Image Intelligence capable process. This allows the Image Intelligence high-resolution image analysis to be performed during the unpacking phase.

Printable items > Convert unit-coded previews to compositions: When selected, an ICIII + style print composite (i.e., using a print template) is created from the plain image preview for each print item.

Auto submit after unpacking > Order labels: When selected, releases the order labels early - prior to processing the entire order.

Capture > Set to auto capture Remote Orders: Instructs MS01 to automatically set the order state/status to **Shipped/Done** after processing the order. If not selected, the final order state/status will be **Printing/Done** and will never be considered completed.

Products with script mode set > Override layout and set to the fast request: For product codes that are configured in Product Setup with <scriptmode=1> and a <layout>, this sets the appropriate filenotes during unpacking to use the specified <layout> and to process the item as a fast request.

Production > Vendor data files root folder: The main directory containing the vendor-specific assets, such as receipt logo images, shipping label return addresses, CD data files, etc. Each vendor name has a subdirectory within this root directory.

Unpacking Job State/Status Setup dialog box:

Opens when the **State/Status Setup** button is clicked on the **Fulfillment Lab Setup** dialog box. It allows configuration of the way in which the job fields are set during and after unpacking.

Order defaults:

Job is considered new with state: When the unpacking process receives an order pack, it locates the job in the job table by OrderID and EnvelopeID. If the job found has this status, it is considered new and all job fields will be set from the fields in the order pack.

Job state while unpacking: This defines the job state that is displayed in the job table and in WIP while the order pack is in the process of being unpacked.

Job state when finished unpacking: The job state that is displayed in the job table and in WIP when the order pack is done being unpacked.

Job status when finished unpacking: The job status that is displayed in the job table and in WIP when the order pack is done being unpacked.

Job-level target device: The job target device field that is set in the job table when the order pack is unpacked. It is the default device to which the order is sent when processed.

Order-level items:

Inline receipt print code: If there is an inline receipt thumbnail in the order, this is the print code set on that thumbnail for processing (e.g., "Receipt4", "Receipt5", etc.) depending upon the paper size and/or printer desired.

Print inline receipt: If this check box is selected, then the multi-unit on the unpacked inline receipt thumbnail is set so that the receipt is printed when the order is released. If this check box is clear, then the multi-unit is set so that the receipt is not be printed.

Priority Code Override:

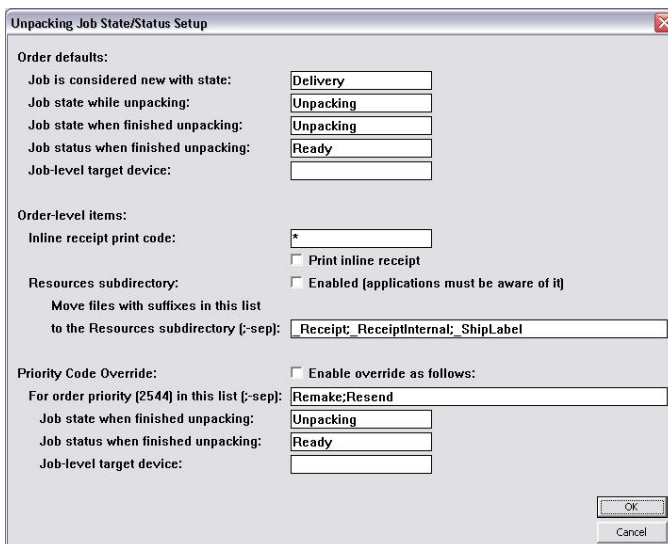
Enable override as follows: If this check box is selected, then orders with priority values in the list below have the following job states and statuses set. This allows the lab operators to manually release remade or resent orders.

For order priority (2544) in this list: Orders with priority values in this semicolon-separated list have the following job states and statuses set. The default list is **Remake;Resend**.

Job state when finished unpacking: See above. Default is **Unpacking**.

Job status when finished unpacking: Field used to hold the state to use with the **AutoPrint** feature.

Job-level target device: This feature is no longer used by MS01.



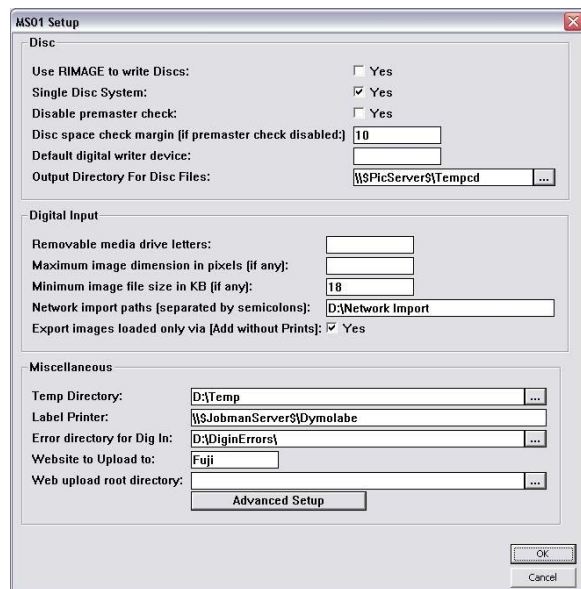
The dialog box is titled "Unpacking Job State/Status Setup". It contains several sections with input fields and checkboxes:

- Order defaults:**
 - Job is considered new with state:
 - Job state while unpacking:
 - Job state when finished unpacking:
 - Job status when finished unpacking:
 - Job-level target device:
- Order-level items:**
 - Inline receipt print code:
 - ☐ Print inline receipt
- Resources subdirectory:**
 - Move files with suffixes in this list to the Resources subdirectory (-sep):
- Priority Code Override:**
 - ☐ Enable override as follows:
 - For order priority (2544) in this list (-sep):
 - Job state when finished unpacking:
 - Job status when finished unpacking:
 - Job-level target device:

Buttons: OK, Cancel

Unpacking Job State/Status Setup dialog box

0205 MS01 Setup



The **MS01 Setup** dialog box allows you to configure specifics of the MS01 system.

Disc Group Box:

Use Rimage to write Discs: Select this check box if the system uses a Rimage to write CDs. This check box is selected by default after installing the Rimage. If you wish to disable the Rimage and use a local writer, clear this check box.

Single Disc System: Select this option when the CD-RW drive is used for loading images and writing CDs.

Disable premaster check: When selected, turns off the verification process for premastered CDs. *This applies to local CD writing only.*

Disc space check margin (if premaster check disabled): Enables you to set a buffer to ensure that enough space is left on the CD. Value entered is in MB.

Default digital writer service: Field that is used to specify the name of the Panda device that will be used to write CDs. Typically, this will be set to the CD writer in the local Panda. If this is not set, CDs may be written to any available CD writer device set up on any Panda in the given system.

Output Directory For Disc Files: This field displays the full path to the directory used to contain CD files for use while writing the CDs.

Digital Input Group Box:

Removable media drive letters: The system drive letters for removable media devices.

Maximum image dimension in pixels (if any): If this field is blank, all images are displayed in the **Input Digital Files** dialog box. If a value is entered, only the images that fall within the threshold set by this value are displayed in the **Input Digital Files** dialog box.

Minimum image file size in KB (if any): This field works in conjunction with the Maximum image dimension field. If this field is blank, all images are displayed in the **Input Digital Files** dialog box. If a value is entered, only the images that fall within the threshold set by this value are displayed in the **Input Digital Files** dialog box.

Network import paths (separated by semicolons): Defines the directories used for digital input (in addition to automatic sweeping of removable media).

Miscellaneous Group Box:

Temp Directory: Displays the path to the Temp directory. This directory is used as a staging workspace.

Label Printer: This field displays the full path to the DymoLabel printer.

Error directory for Dig In: This field displays the full path to the

Website to Upload to: The name of the vendor website to upload to.

Web upload root directory: This feature may no longer be used in the ICIII system.

Advanced Setup:

Clicking the **Advanced Setup** button in the **MS01 Setup** dialog box opens the **Advanced MS01 Setup** dialog box.

DP Modes not displayed in Jobtable: Specifying modes in this field, separated by semi-colons, will exclude those modes from being shown in the **D & P Modes** drop-down menu **View Orders** screen. Leaving this field blank will display all available modes.

Support for 6 digit Envelope IDs: Selecting this check box allows order IDs of less than seven digits to be used in the ICIII system.

Jobs with hidden status type:

Done: Hides the jobs with a status of **Done** that are displayed in the MS01 order screen.

Ready: Hides the jobs with a status of **Ready** that are displayed in MS01's order screen.

Busy: Hides the Jobs with a status of **Busy**, that are displayed in the MS01's order screen.

Hold: Hides the Jobs with a status of **Hold**, that are displayed in the MS01's order screen.

Allow right click context menus on image and product thumbnails: Selecting this check box ensures that the software displays context menus when right-clicking on images and product thumbnails in the ICIII system.

Allow Templates from Network: Selecting this check box allows templates to be loaded from the network.

Enable Application Help: Selecting this check box enables application help on the MS01.

Requires Password for Restore and Templates: This feature may not be used in the MS01 system anymore. Checking this box will password protect the **Setup** dialog box that allows **Logoff**, **Restore** and **Templates** functionality on the MS01 system.

Show Operator Mode Messages: If selected, Operator Mode warning messages will be shown. Clear the selection in this check box to suppress these messages.

Show Sharpening Modifications: This feature may no longer be used in the MS01 system. If checked the sharpening modifications done to the image are shown in the preview image. If not checked the sharpening modifications are not shown, which speeds up displaying the preview image.

Apply Image Intelligence (if set) to digital product images: If selected, Image Intelligence will be applied to export product images used for fulfillment.

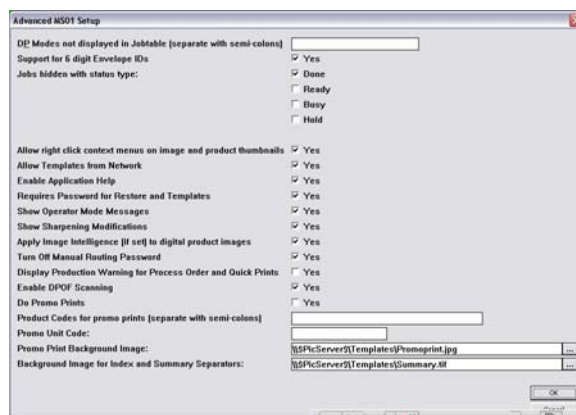
Turn Off Manual Routing Password: When this check box is selected, no password is required when accessing the **Routing** tab on the **Processing Queue** in MS01.

Display Production Warning for Process Order and Quick Prints: When selected, a warning will be displayed to the operator if they attempt to process an order or add quick prints to an order that is already in production.

Enable DPOF Scanning: Selecting this check box will enable scanning the digital media for DPOF when loading images on MS01.

Do Promo Prints: Selecting this check box will activate the automatic printing of promo prints in orders that contain any product specified (by product code) in the **Product Codes** for promo prints field.

Note: Only one promo print will be printed per order.



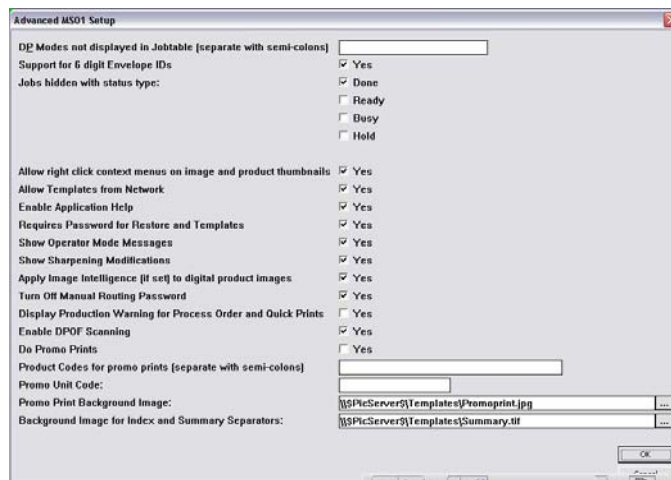
Product Codes for promo prints (separate with semi-colons): Specify multiple product codes (separated

by semi-colons) that when ordered, will generate a promo print.

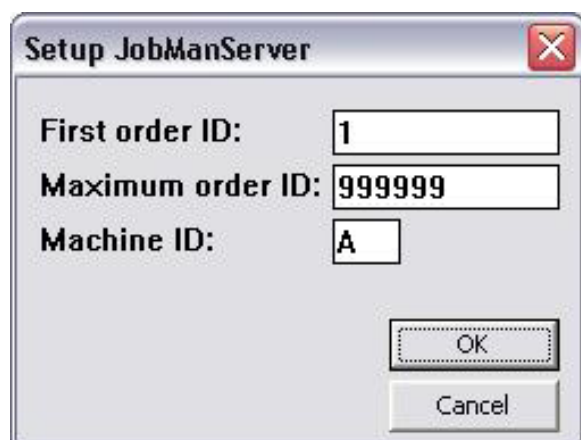
Promo Unit Code: The unit code that references a promo print product. If the system is configured to create promo prints, the promo print generated will use this unit code.

Promo Print Background Image: To replace the standard white background, specify a path to an image that will be used as the background image of a Promo Print for ASK printers.

Background Image for Index and Summary Separators: To replace the standard white background, specify a path to an image that will be used as the background image of an index print or Separator Sheet for ASK printers.



0206 Job Manager Settings



The **Setup JobManServer** dialog box enables you to configure orders and machine IDs in MS01.

First order ID: Sets the first order ID number.

Maximum order ID: Sets the maximum order ID.

Machine ID: The identification of the machine.

0207 Logo Setup



The **Logo Setup** dialog box allows you to specify what bitmap logo will be displayed on index prints.

Primary Index Print Logo: This field enables you to specify the logo that is displayed on index prints. Valid image file types include TIFF (*.tif), JPEG (*.jpg) and BMP (*.bmp).

Secondary Index Print Logo: This field enables you to specify a secondary logo that is displayed on index prints. Valid image file types include TIFF (*.tif), JPEG (*.jpg) and BMP (*.bmp).

0208 Auto Release Simon



The **Setup AutoReleaseSimon2** dialog box enables you to configure the management of holding or releasing orders to be printed depending on where they came from and the file size.

Automatic job Release: If the number of prints in an order is under this value, the job will be released for printing.

DueBy Offset in Minutes: If this field is set to 0, the job/order will be put on hold. This value is used to determine when the order will be released for printing.

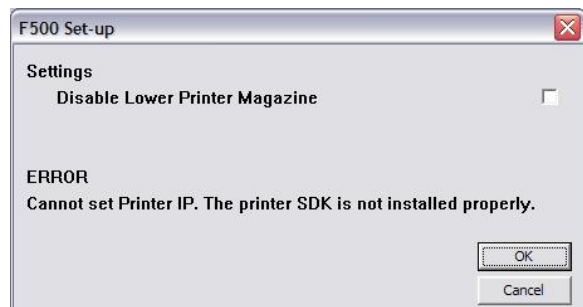
Min Images to Delete Canceled Job: Sets the minimum number of images that have to be in a cancelled order before it can be deleted.

Auto Release (Order-Type:[Y/N]): If the specified order type is set to Y, the order will be released for printing. If the order type is set to N, the order will be held.

Product limits (code:quantity:hold[0/1]): The code field identifies an arbitrary product type. If the number of images in the order exceeds the quantity value, the order will be put on hold. If the hold field is set to 1, the order will be held regardless of the number of images in the order. If the hold field is set to 0, the order will be released for printing.

Hours to delay large orders: The number of hours to delay large orders.

0209 F500 Setup

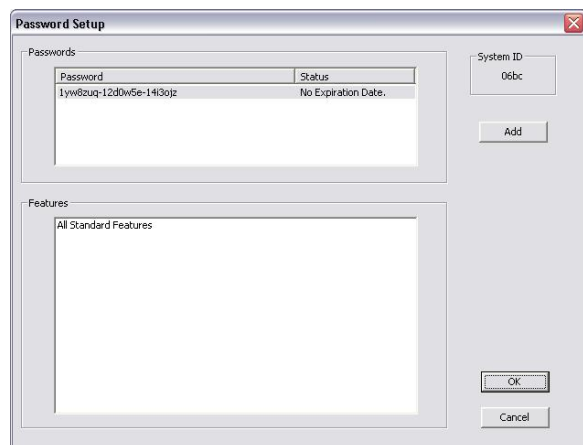


This dialog box is only available if your system configuration includes an F500 (LP 5000 printer).

Prior to performing either the pre-operational check, post-operational check, or printing your order, you may want to consider doing some preliminary setup:

Settings > Disable Lower Printer Magazine: Disables the lower printer magazine.

0210 Password Setup



The **Password Setup** dialog box enables you to manage passwords involved with MS01.

Passwords > Password: This field displays the passwords that are used on the MS01.

Passwords > Status: This field shows the time left in days for the specific password. If the password has expired, the status field will display **Expired** for that password.

Features: Lists all of the Fujifilm software installed on the system.

SystemID: This field is a unique ID that is generated for each MS01.

Add: Clicking the **Add** button opens the **Add Password** dialog box.

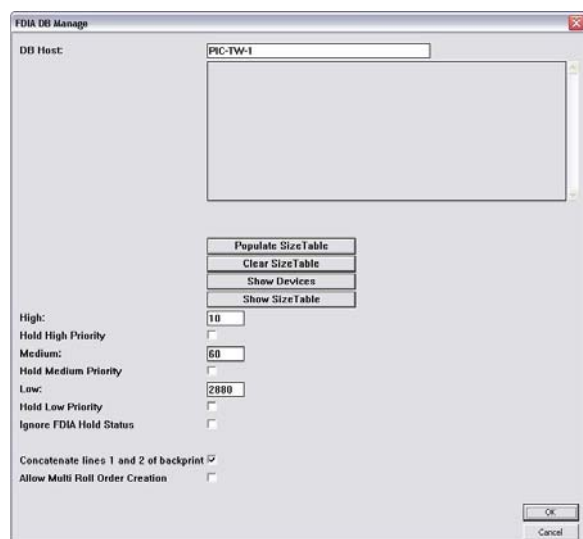
Password: Text field for entering a new password for the ICIII system.

Show Features: This button will show the features in the Features list box that are enabled with this password.

Features: This list box shows the features that will be available to the user with the selected password.



0211 FDIA DB Manage



The **FDIA DB Manage** dialog box enables you to perform simple, predefined tasks on the FDIA database.

DB Host: The name of the PC hosting the database.

Populate SizeTable: Clicking this button populates the size table in the FDIA database based on the products on the ICIII. This enables you to ensure that the FDIA database size table is correct and non-corrupt.

Clear SizeTable: Clicking this button clears the size table in the FDIA database.

Show Devices: Shows all entries in the device table in the FDIA database.

Show SizeTable: Shows all of the size table entries in the FDIA database.

High: A priority value (measured in minutes) set for due-by time for the particular job. The High priority usually represents MINUTES orders.

Hold High Priority: When selected, the job will be put on hold and will need to be manually released.

Medium: A priority value (measured in minutes) set for due-by time for the particular job. The Medium priority usually represents HOURS orders.

Hold Medium Priority: When selected the job will be put on hold and will need to be manually released.

Low: A priority value (measured in minutes) set for due-by time for the particular job. The Low priority usually represents DAYS orders.

Hold Low Priority: When selected the job will be put on hold and will need to be manually released.

Ignore FDIA Hold Status: When selected, the systems ignores the hold status from the FDIA interface.

Concatenate lines 1 and 2 of backprint: Combines both backprint lines and substitutes them as line 2.

FDIA DB Manage dialog box

Allow Multi Roll Order Creation: Controls the addition of scanned images as an additional roll to a pre-existing order. Note: The scanner software displays two order-related fields: **OrderID** and **OrderNo**.

The following rules are applied when creating a new order or appending a roll to an existing order.

If this check box is selected:

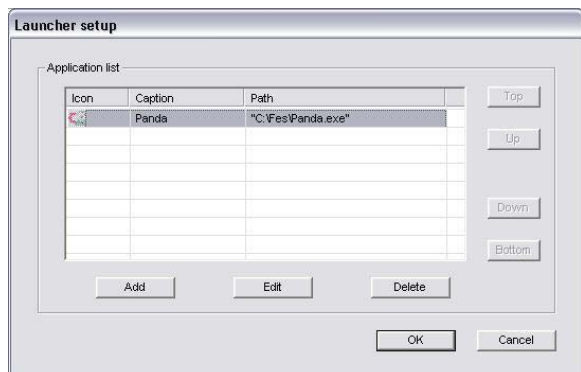
- If the user selects the **Next Order** or **End** button, a new order is created in the MS01 software if the **OrderID** was kept the same but a new **OrderNo** was used.
- If the user selects the **Next Order** or **End** button, a new order is created in the MS01 software if the **OrderNo** was kept the same but a new **OrderID** was used.

If this check box is not selected:

- If the user selects the **Next Order** or **End** button, a new order is created in the MS01 software if a new **OrderID** was used.
- If the user selects the **Next Order** or **End** button, the set of images associated is appended as an additional roll to the pre-existing order in the MS01 software if a pre-existing **OrderID** was used.

Regardless of the state of the check box, multiple film rolls from the scanner may still be processed into one order containing all images via utilizing the **Continue** button available in the scanner user interface.

0212 SwLauncher Setup



The **Launcher setup** dialog box enables you to configure the SwLauncher application.

Application list: This lists all applications currently configured for use with the SwLauncher application.

Top: Moves the selected application to the top of the list.

Up: Moves the selected application up once in the list.

Down: Moves the selected application down once in the list.

Bottom: Moves the selected application to the bottom of the list.

Add: Clicking the **Add** button in the **Launcher setup** dialog box opens the **Application information** dialog box.

Edit: Clicking Edit opens the “Application Information” dialog box where modifications to the information for the SwLauncher Setup application can be made.

Delete: Clicking Delete removes the selected application from the applications list.

Application information dialog box:

Path: This field displays the path to the executable file of the application.

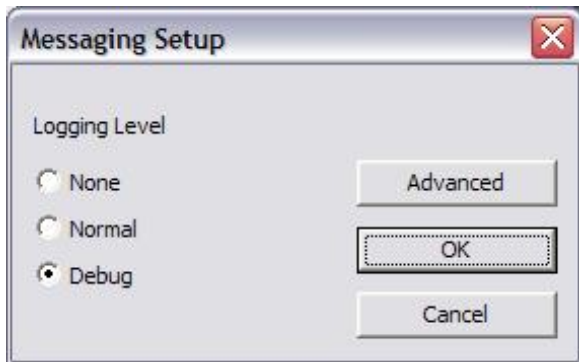
Caption: This field defines the text displayed in the “Launcher setup” dialog box’s Application list for the selected application.

Icon > Use application icon (default): Selecting this option ensures that the icon used is the icon provided by the application.

Icon > Use custom icon: Selecting this option ensures that the application is associated with the icon you specify.



0213 Logging Setup



Logging level: Determines what messages will be logged to the daily general universal log in D:\Log\.

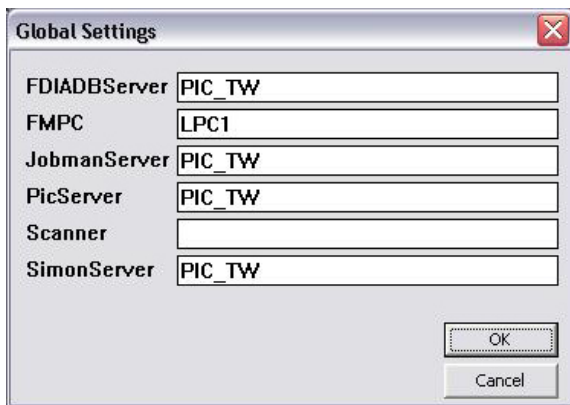
None: No general log

Normal: Only errors will be logged to the general log.

Debug: All messages will be logged to the general log.

Advanced: This feature is only available in Admin mode, and is designed for use by Fujifilm technicians.

0214 Global Settings



Displays the global settings of the various machines, servers and devices in use.

FDIADBServer: The name of the global FDIADBServer.

FMPC: The name of the global FMPC/LPC in use.

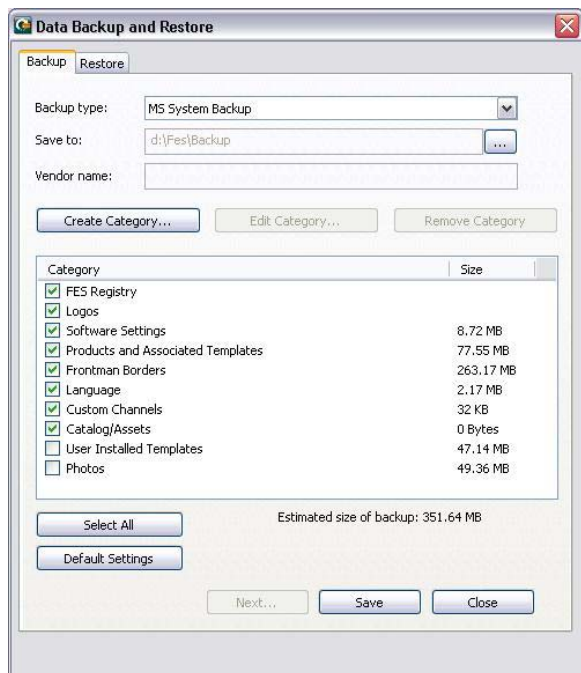
JobmanServer: The name of the global JobmanServer in use.

PicServer: The name of the global PICServer in use.

Scanner: The name of the global scanner in use.

SimonServer: The name of the global SimonServer in use.

0215 Data Backup and Restore



The **Data Backup and Restore** dialog box features two tabs.

- o The **Backup** tab provides the lab with a means for saving settings and data of the MS01 software installed on the system.
- o The **Restore** tab loads all of the files and settings previously backed-up.

Backup tab...

Backup type: Drop-down menu displays options for the type of data and settings to be backed-up. Options include. MS System Backup and Personality.

- o System data: A system backup saves system-specific configuration data. A personality backup saves custom, MS system settings associated with a particular Fujifilm region or retailer. Important: A system backup must be created for each controller in the lab system (i.e., MS01 Server, FMPC/LPC, SPC/MCU, and Workstation).
- o Personality data: A personality backup file can *only* be created using the MS01 Server.

Save to: displays a path to the location the back-up files are stored. Click the browse [...] button to browse to the desired directory.

Vendor name: A vendor name can be typed in the text field to identify a vendor-specific data backup.

Create Category: Clicking the button opens the **Add/Edit Category** dialog box (see below) where a specific data/settings-type category (i.e. user installed templates) can be configured.

The **Add/Edit Category** dialog box opens when the **Create Category** or **Edit Category** buttons are clicked on the **Data Backup and Restore** dialog box. User-created data backup categories can have multiple files associated. These files can be added and removed from this dialog box.

Category Name: Add or edit the desired data-backup category name in the text field.

File path: Click the browse [...] button to browse for the file to be associated with this category. Click the related **Add** button to add the file to the associated **File/Directory** list.

Directory path: Click the browse [...] button to browse for the directory to be associated with this category. Click the related **Add** button to add the directory to the associated **File/Directory** list.



Edit Category: Once a user-created category is selected, the button is enabled. Clicking the button opens the **Add/Edit Category** dialog box (see above) Note: Default categories cannot be edited. Only user-created categories can be edited.

Remove Category: Once a user-created category is selected, the button is enabled. Clicking the button removes the selected category from the list of available categories in the associated list.

Select All: Clicking the button selects all the check boxes in the associated list.

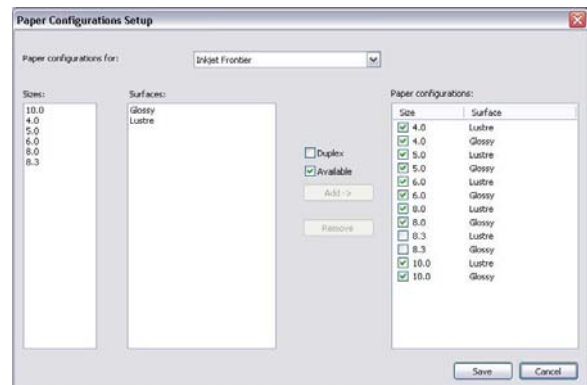
Default Settings: Clicking the button selects only the check boxes of the categories that are backed-up based on the default settings configuration.

Next: The button enables when **Personality** is selected in the **Backup type** drop-down menu. Clicking the button opens the **Paper Configurations Setup** dialog box (see below).

The **Paper Configuration Setup** dialog box opens when **Personality** is selected in the **Backup type** drop-down menu on the **Backup** tab of the **Data Backup and Restore** dialog box and the **Next** button is clicked. Here, paper size, surface, and availability settings can be associated with specific output devices. Once saved, this information can be saved as part of a personality backup.

Paper configurations for: From the drop-down menu, select the output device to which paper configurations will be added/removed.

Size: From the drop-down menu, select the desired size to be added to the list of available sizes associated with the output device.



Save: Clicking the button saves the selected backup data to the directory specified in the **Save to** field.

Surface: From the drop-down menu, select the desired surface to apply to the print size specified in the **Size** drop-down menu.

Available: Select the check box to indicate the size is available for processing on the intended output

device.

Remove: The button enables when an item is selected in the list box. Click the button to remove the selected size and surface type from the list.

Save: Saves the settings configured from this dialog box.

Restore tab...

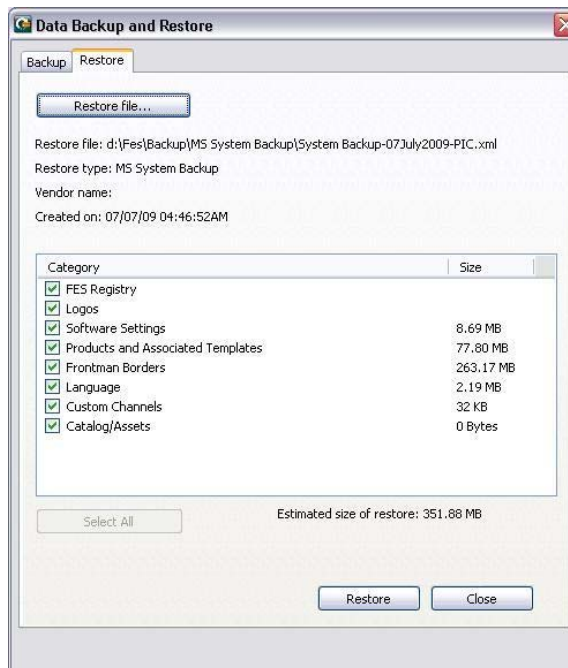
Restore file: Opens a browse dialog box for browsing to the directory in which previously backed-up data files are located.

Once the file is located and selected, all of the information associated with the data file is displayed, such as: file name (**Restore file**), type of data backed-up (**Restore type**), **Vendor name**, and data backup file creation date (**Created on**).

The **Category** list displays all of the category information originally included in the file.

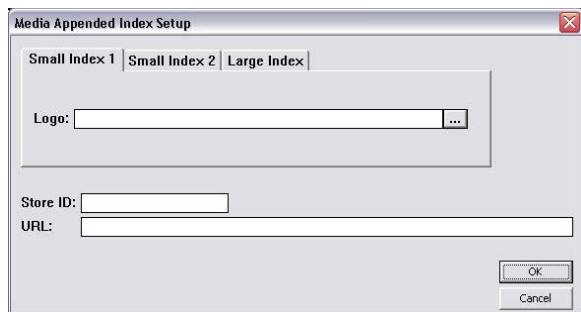
Select All: Selects all of the categories displayed in the associated list.

Restore: Clicking the button loads the files and settings saved in the backup data file back onto the system.



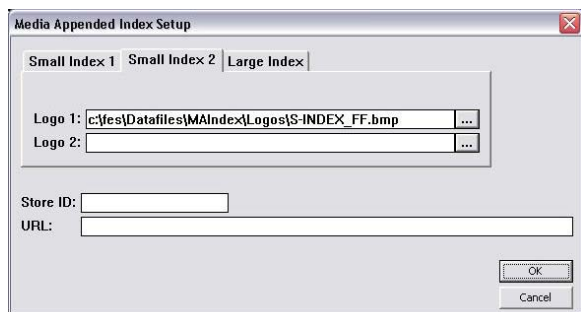
0217 Media Appended Index Setup

The **Media Appended Index Setup** dialog box allows the operator to configure the display of media index prints.



Small Index 1 tab...

Logo: This is the logo that will be rendered on the media index that is defined as **Small Index 1**.

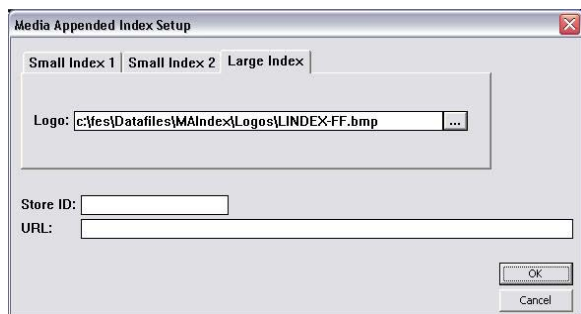


Small Index 2 tab...

Note: This tab is only available in the USA version.

The **Small Index 2** tab can accommodate two logos on the rendered index print.

Logo 1 and Logo 2: These logos will be rendered in on the small media index that is defined as Small Index 2.



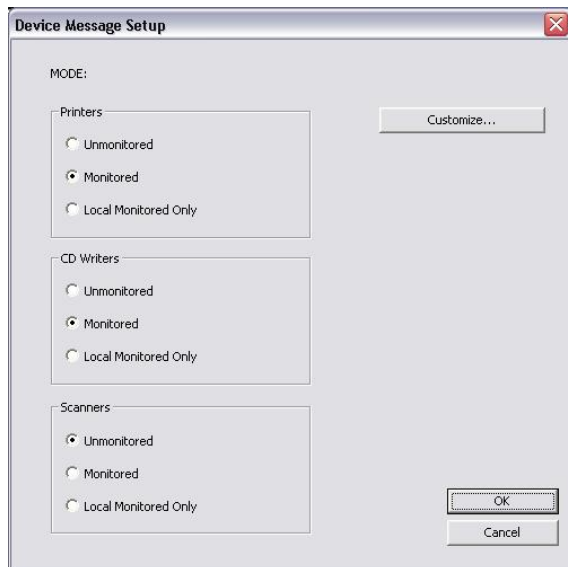
Large Index tab...

Logo: This is the logo that will be rendered on the media index that is defined as Large Index.

Store ID: This value will display on any media index prints that are configured to display the store ID.

URL: This value will be displayed on any media index prints that are configured to display a URL.

0218 Device Message Configuration



Hardware...

- o **Printers:** Determines what level of printer logging is logged to the daily general log.
- o **CD Writers:** Determines what level of CD writer logging is logged to the daily general log.
- o **Scanners:** Determines what level of scanner logging is logged to the daily general log.

Modes for each...

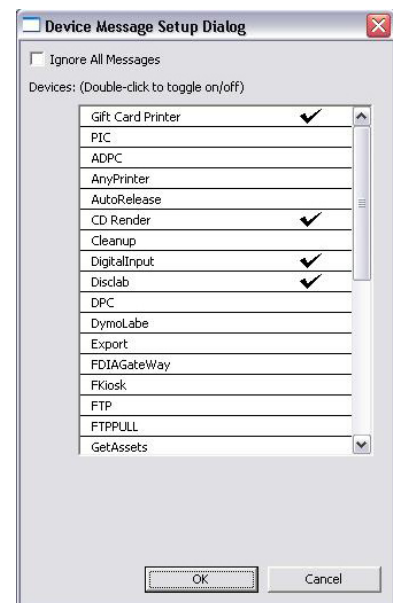
- o **Unmonitored:** No messages will be displayed by the system for the selected device .
- o **Monitored:** All messages will be displayed by the system for the selected device.
- o **Local Monitored Only:** Only messages local to the current system will be displayed for the selected device. Messages sent by devices networked to the system will NOT be displayed.

Customize: Clicking the **Customize** button opens the **Device Message Setup** dialog box, which displays each device connected to the system (networked and local) allowing the operator to individually configure them to either monitor them or not.

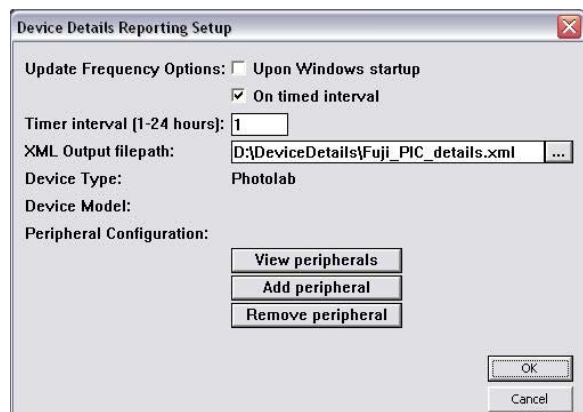
It will be monitored according to the monitoring mode configured on the **Device Management Setup** screen.

Ignore All Messages: If this check box is selected, any messages generated from a device that is check-marked in the **Devices** list-box below will not be displayed to the operator.

Devices: Lists the devices that can generate messages to the operator. Double-click a device entry to enable or disable a specific device.



0220 Device Details Reporting



Note: This dialog box displays only with certain system hardware configurations.

Update Frequency Options: Select the frequency at which the **Device Type** is updated in the log. Options are:

Upon Windows startup: Updates the log information for the device each time Windows is started.

On timed interval: Updates the log information for the device on a timed schedule set in the **Timer interval (1-24 hours)** field.

Timer interval (1-24 hours): Enter the time interval in which the log information for the device is updated.

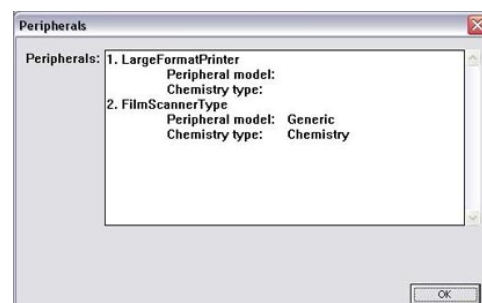
XML Output filepath: Type or browse [...] to the location to which device detail reports are logged.

Device Type: Displays the type of device logged.

Device Model: Displays the model of the device type logged.

Peripheral Configuration: see below.

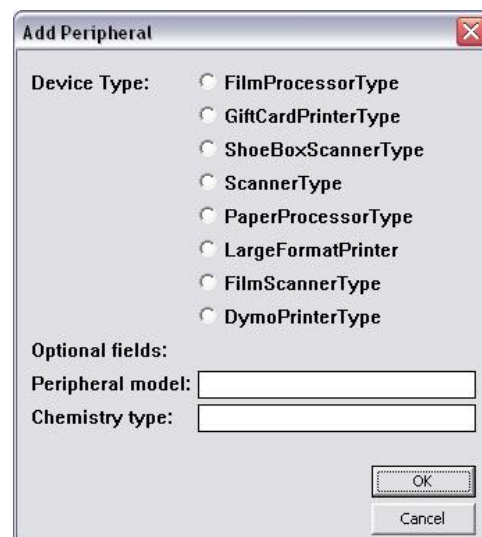
Peripheral Configuration > View peripherals: Opens the **Peripherals** dialog box. A list displays of currently logged peripheral devices.



Peripheral Configuration > Add peripheral: Opens the **Add Peripheral** dialog box on which various peripheral devices can be added to the list of devices logged in the location specified in the **XML Output filepath** field.

Device Type: Select the radio button corresponding to the device type to add to the list of peripheral devices logged. Options include:

- FilmProcessorType**
- GiftCardPrinterType**
- ShoeBoxPrinterType**
- ScannerType**
- PaperProcessorType**
- LargeFormatPrinter**
- FilmScanner**
- DymoPrinterType**



Optional fields: Include additional information about the device, including:

Peripheral model: Enter the model information for the device. Once added, the information will display in the **Device Model** on the **Device Details Reporting Setup** dialog box.

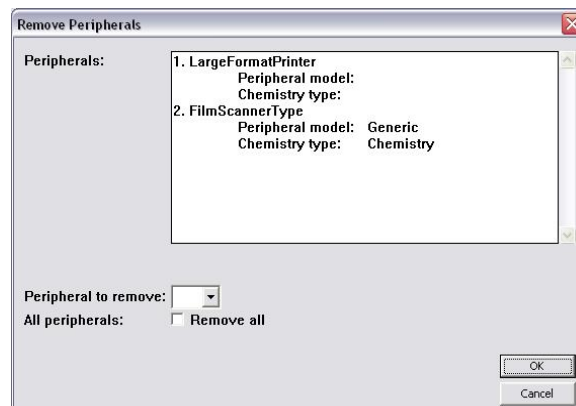
Chemistry Type: Enter the name of the paper processor chemical type used.

Peripheral Configuration > Remove peripheral: Opens the **Remove Peripherals** dialog box on which the various peripheral devices currently-logged can be removed from the list.

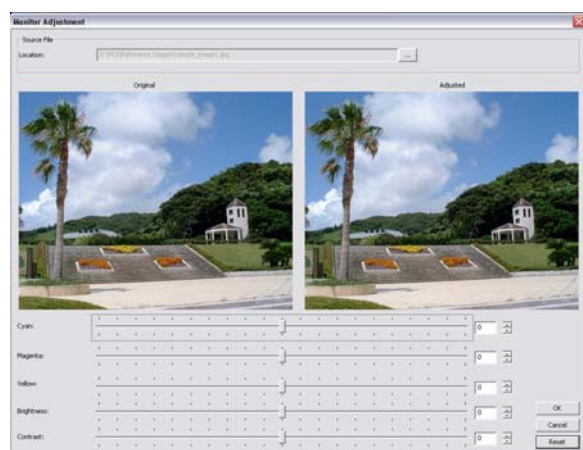
Peripherals: Lists all the peripherals currently logged to the location specified in the **XML Output filepath** field on the **Device Details Reporting Setup** dialog box.

Peripheral to remove: Select the number associated with the desired device listed in **Peripherals**. Once removed from the list, log information will no longer be updated for the selected device.

All peripherals: Select the **Remove all** check box to remove all peripheral devices from the list of peripherals devices currently logged.



0222 Monitor Adjustment



Location: Enter or browse to (click the browse [...] button) the location of the image color reference file.

Original/Adjusted: Displays the image color reference file in the **Original** state and also in the **Adjusted** state.

Cyan/Magenta/Yellow/Brightness/Contrast: Move the sliders to the left to decrease the corresponding effect. Move the sliders to the right to increase the corresponding effect. Use the spin controls to decrease and increase the corresponding effects.

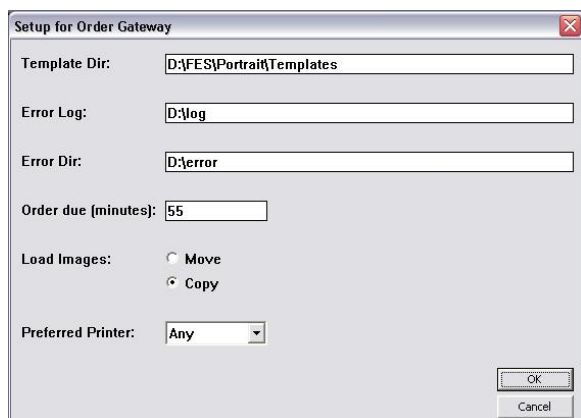
Reset: Click the button to set the monitor back to the **Original** state.

03 Kiosk Connectivity



The **Kiosk Connectivity** features of the **Maintenance** application enables you to modify the various system-related settings used by MS01 in relation to Fujifilm-associated kiosks.

0301 Order Gateway



The **Setup for Order Gateway** dialog box enables you to configure ingesting orders from Axiom kiosks.

Template Dir: The full path to the Templates directory.

Error Log: The full path to the log directory.

Error Dir: The full path to the error directory.

Order due (minutes): This sets the order due time from the initial receipt of the order. If this field is empty, the default value of 60 minutes is used.

Load Image:

Move: This option moves the image from the source (kiosk) to the ICIII.

Copy: This option copies images from the source (kiosk) to the ICIII.

Preferred Printer: Selecting Any from this drop-down menu will ensure that the software uses any available printer.

0302 Order Manifest Gateway



General Behavior Tab...

Paths are relative: This is an advanced setting that dictates the manner in which products are created when an order is ingested. On an ICIII, this check box is usually set to 'unchecked', though 'checked' is fine for MS01 newer than version 2.5. On a kiosk, it depends on the network configuration of the system. If the kiosk has direct network access to the ICIII, this should be checked. Otherwise, it should be unchecked. It controls how the path information on the product thumbnails is represented.

Create composites for all products: This setting dictates the manner in which products are created when an order is ingested. This should be selected if the order is being fulfilled on an ICIII system with a version number of 3.0 or higher.

Maximize Logging: Used for problem diagnostics; selecting this will cause Order Manifest Gateway message logging to be maximized. Selecting this will cause log messages to be output to the log file `c:\fes\OrderManifestParser.log`. This file will not grow beyond 5 MB in size. This option is disabled by default.

Running on an ICIII: This option should be selected if the current system is an ICIII system, not a kiosk.

Generate Partial-roll thumbnails: Select this option if the system can handle the partial-roll thumbnail product type.

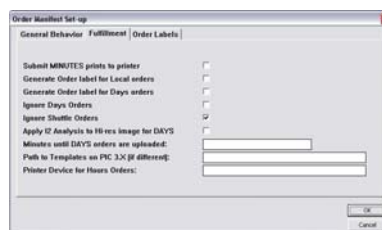
Prefer lo-res templates: On a kiosk, this should be selected if low resolution templates should be used to generate the product thumbnails. Otherwise, high resolution templates will be used, which may not be available on a kiosk.

Use Deferred Rendering for Hours Orders: Enabling this will perform image intelligence processing at ingest time for kiosk orders. Rather, this processing will occur when the images are being rendered for printing. This functionality is not yet fully supported on MS01; therefore, this option should not be enabled at this time.

Fulfillment Tab...

Submit MINUTES prints to printer: Enabling this option causes products for a LOCAL (or MINUTES) job to be output to local printing devices. This option should be enabled on a kiosk (TS) and disabled on an MS01 system.

Generate Order label for Local orders: This should be selected if an order label (sticker) should be generated when ingesting a Minutes order.



Generate Order label for Days orders: Select this option if an order label (sticker) should be generated when ingesting a Days order.

Ignore Days Orders: Select this option if the system should not ingest any Days (2-3 day fulfillment) orders in a manifest.

Ignore Shuttle Orders: Select this option if the system should not ingest shuttle media orders. Currently, labs handle shuttle orders, so this option is not applicable to ICIII or kiosk systems.

Apply I2 Analysis to Hi-res Image for Days: Days orders are not produced in-store and are

transmitted to FCP labs for fulfillment. Selecting this check box ensure that the I2 data that is usually appended to the preview image is appended to the high-resolution image sent to the lab because preview images are not transmitted to the labs.

Minutes until DAYS orders are uploaded: This option specifies the delay between ingesting a Days order and transferring the order over the Internet.

Path to Templates on PIC 3.X (if different): On a kiosk system, this specifies the path to the Template directory on the attached IC III (if different than that of the kiosk system). This field should be blank on MS, and usually on TS. On TS, this should be set to the full path to templates on the connected MS01 system, if that path is different than D:\Fes\Portrait\Templates.

Printer Device for Hours Orders: For stand-alone kiosks, this can be set to specify a printer device to be the recipient of all printed output. Except for unusual circumstances, this will be blank.

Order Labels Tab...

Order Label layout for web orders: This allows the operator to specify the format of the order label (sticker) that is created upon receipt of a Web order. This drop-down menu has six options:

NONE, OMGOrderLabel, OMGOrderLabel2, OMGOrderLabelUPC_Fuji, KioskOrderLabelSmall, Kiosk42OrderLabelSmall.



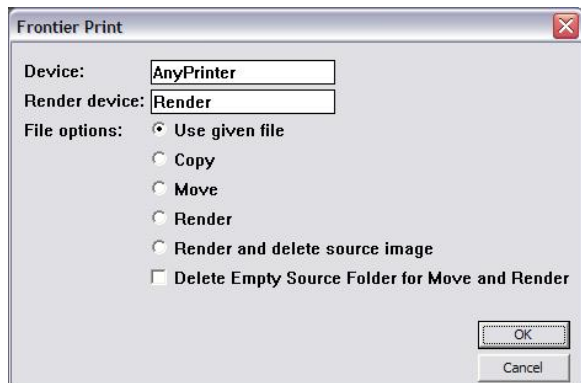
Order Label layout for other orders: This allows the operator to specify the format of the order label (sticker) that is created upon receipt of a non-Web order, should one be configured to be generated. This drop-down menu has eight options: **NONE, OMGOrderLabel, OMGOrderLabel2, OMGOrderLabelUPC_Fuji, OMGOrderLabelUPC_Sams, OMGOrderLabelUPC_WM, KioskOrderLabelSmall, Kiosk42OrderLabelSmall.**

Auto-submit order labels: This option dictates the manner in which the order label (sticker) should be submitted to the MS01 for printing. This check box should be cleared on MS01. On a kiosk, it depends on the network configuration of the system; if the kiosk has direct network access to the ICIII, this should be selected. Otherwise, it should be cleared.

Instantly submit HOURS order labels: This option is ignored on MS01. On kiosk (TS), this option should be enabled to speed up the time between the user pressing the Confirm button on the Kiosk application, and the order label being output on the DYMO printer at the MS01 system.

Use Item Type for templates on order labels: This should not be selected. If it is selected, the product names that appear on order labels will be specified as generic categories instead of specific product names.

0303 Frontier Print



The **Frontier Print** feature allows a customer to create a text file to send images directly to a printer. The “Frontier Print” dialog box lets you pick the output device (printer), and a render device. The file options tell it what to do with the image files that are passed to the API.

Device: The output device that images will be sent to.

Render device: Device that images will be rendered to.

File options:

Use given file: The image file is passed directly to Panda for printing. The user is not required to delete the file after printing.

Copy: The image file is copied to Production Manager, and then sent to Panda. This lets the user delete the given file before it's printed.

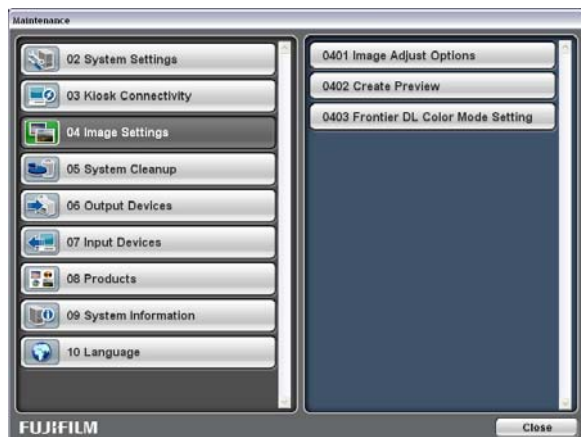
Move: The image file is moved to Production Manager, and then sent to Panda. The user is not required to delete the file.

Render: The image is rendered into the appropriate size for the request print. The user is not required to delete the file.

Render and delete source image: If the source image needs to be rendered (a JPG or TIFF, for example), a RAW file is generated and copied to the ToFrontier folder, and the source image is deleted.

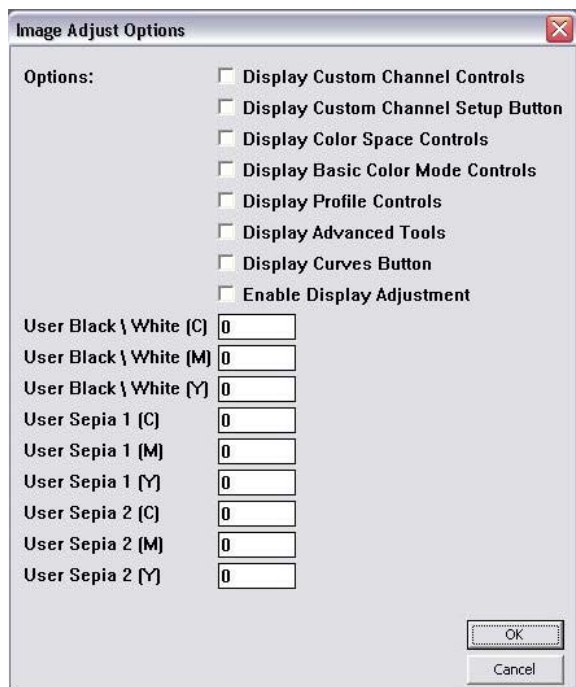
Delete Empty Source Folder for Move and Render: When the source images are deleted (using the **Render and Delete** option above) or moved from the source directory, the source directory is deleted when it is empty.

04 Image Settings



The **Image Settings** features of the **Maintenance** application enable you to configure the various digital image-related MS01 functions.

0401 Image Adjust Options



The **Image Adjust Options** dialog box enables you to configure displaying controls on the MS01 **Image Adjust Options** interface and setting custom RGB values for black and white and sepia images.

Options:

Display Custom Channel Controls:

Shows/hides the **Custom Channel** controls displayed in the MS01 **Image Adjust** interface.

Display Custom Channel Setup Button:

Shows/hides the **Custom Channel Setup** button displayed in the MS01 **Image Adjust** interface.

Display Color Space Controls: Shows/hides the **Color Space** controls displayed in the MS01 **Image Adjust** interface.

Display Basic Color Mode Controls:

Shows/hides **Color Mode** controls displayed in the MS01 **Image Adjust** interface.

Display Profile Controls: Shows/hides the **Profile** controls displayed in the MS01 **Image Adjust** interface.

Display Advanced Tools: Shows/hides the **Advanced** tools controls displayed in the MS01 **Image Adjust** interface.

Display Curves Button: Shows/hides the **Curves** button displayed in the MS01 **Image Adjust** interface.

Enable Display Adjustment: When selected, the settings in the look-up table will be applied to images displayed in MS01.

User Black \ White (C): Sets the cyan value for custom user black and white settings in MS01.

User Black \ White (M): Sets the magenta value for custom user black and white settings in MS01.

User Black \ White (Y): Sets the yellow value for custom user black and white settings in MS01.

User Sepia 1 (C): Sets the cyan value for custom user sepia settings in MS01.

User Sepia 1 (M): Sets the magenta value for custom user sepia settings in MS01.

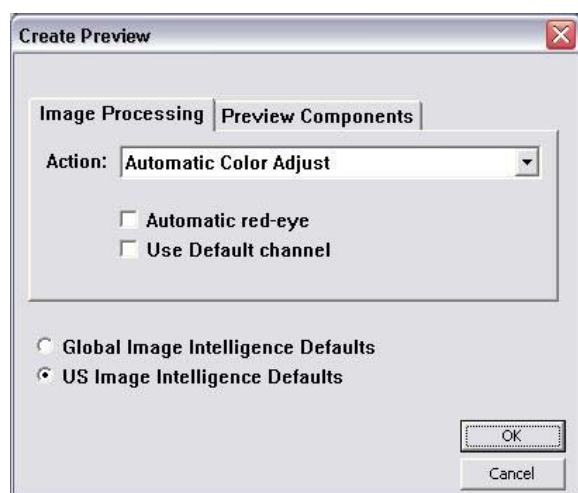
User Sepia 1 (Y): Sets the yellow value for custom user sepia settings in MS01.

User Sepia 2 (C): Sets the cyan value for custom user sepia settings in MS01.

User Sepia 2 (M): Sets the magenta value for custom user sepia settings in MS01.

User Sepia 2 (Y): Sets the yellow value for custom user sepia settings in MS01.

0402 Create Preview



The **Create Preview** dialog box is a configuration dialog to set image quality options for the preview image that is displayed in MS01.

Image Processing tab:

Action: This drop-down menu has three items: **Do nothing**, **Automatic Color Adjust**, and **Analyze Only**.

The **Automatic Color Adjust** setting applies structures and **Image Intelligence™** to the preview image.

The **Do nothing** setting will not add any structures, (filenotes), to the preview image or apply Image Intelligence. Selecting this option will cause the user to wait upon editing the image for the first time, since the structures will have to be added at that time.

The **Analyze Only** setting applies only structures to the preview image and no **Image Intelligence™**. **Automatic red-eye:** Selecting this check box applies red-eye correction to the preview image.

Use Default channel: Selecting this check box causes MS01 to use the custom default image quality settings.

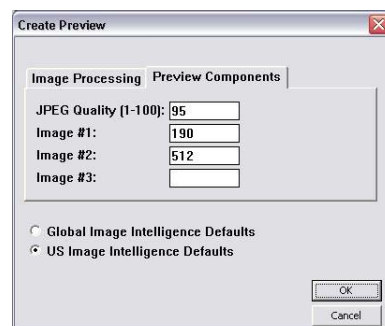
Preview Components tab:

JPEG Quality (1-100): Affects the loading time of preview thumbnail images.

Image #1: Image width adjustments.

Image #2: Image width adjustments.

Image #3: Image width adjustments.



Global Image Intelligence Defaults: Selecting this radio button sets **Image Intelligence™** settings for the Global market.

US Image Intelligence Defaults: Selecting this radio button sets **Image Intelligence™** settings for the US market.

0403 Frontier DL Color Mode Setting



Color Mode: Select the radio button corresponding to the desired printer profile.

Printer Profile 1: Uses ink-jet color mode.

Printer Profile 2: Uses Frontier color mode.

05 System Cleanup



The **System Cleanup** features of the **Maintenance** application enable you to modify the various system disk space maintenance features.

0501 Rimage XML Writer



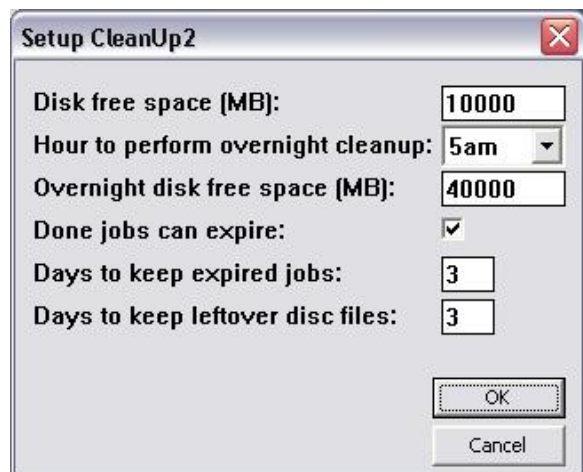
Check to generate a log dump: If selected, a diagnostic text file will be created in the Rimage log directory.

Check to maximize the log level: If selected, all of the available log information generated will go into the Rimage log directory.

Check to send all orphaned orders in \\Pic_TWTempcd: If selected, the software will write a CD file from failed orders in Tempcd folder. (A recovery method for failed CD orders.)

Rimage Log Directory: The full path to the Rimage log directory. If blank the default of D:\RimageLogs will be used.

0502 Clean Up



The **Setup CleanUp2** dialog box allows you to configure the manageable space on the ICIII computer.

Disk free space (MB): This is the threshold setting to start cleaning up expired, cancelled or old jobs (as needed). When the available disk space in MS01 is equal to or below this value, jobs will be cleaned up.

Note: This is configurable in Simon. The default is every 15 minutes.

Hour to perform over night cleanup: Set an hour in which to run a script that clears-out disk space until the overnight threshold values is reached (overnight value is set in the **Overnight disk free space option**, below).

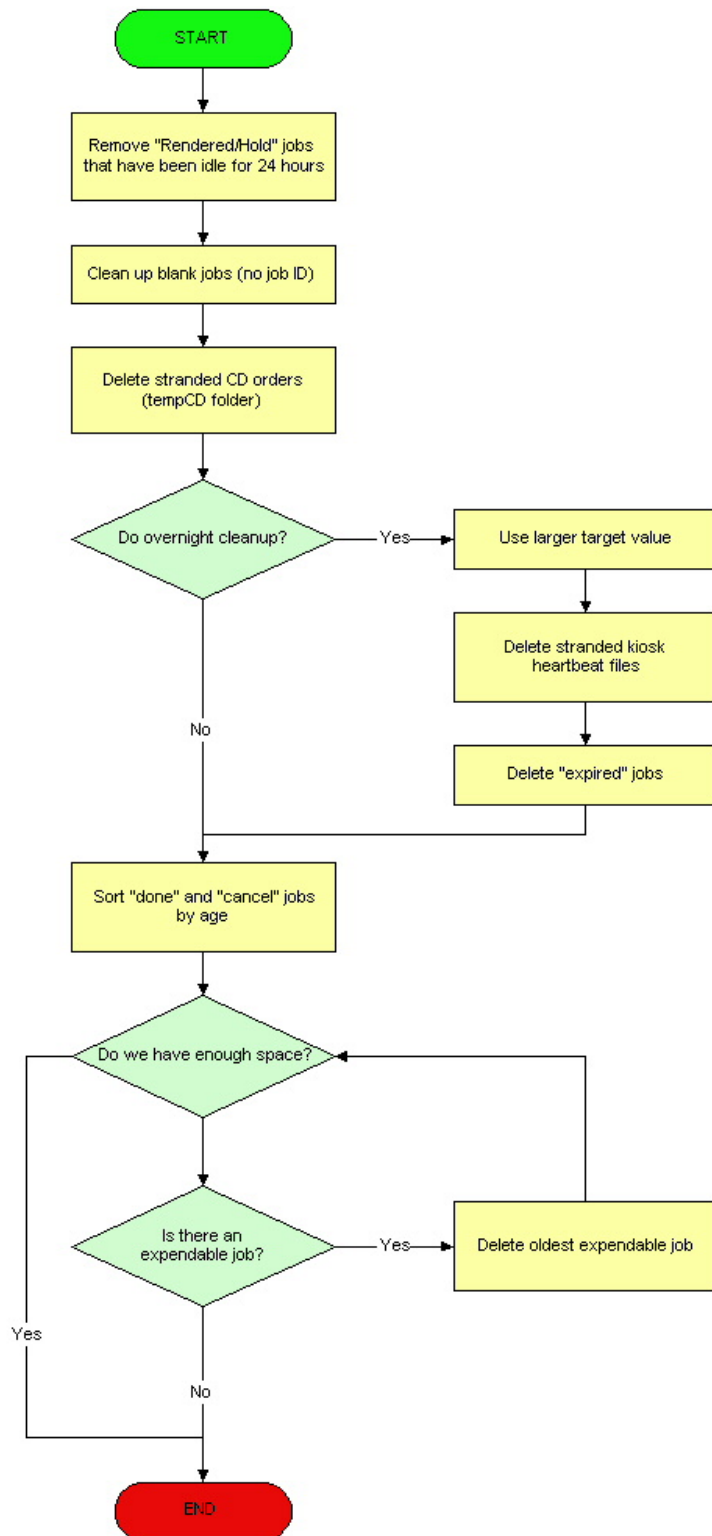
Overnight disk free space (MB): Set an overnight disk space threshold. Once the threshold has been exceeded, a script that clears-out disk space can be set to auto-run through the **Hour** to perform overnight cleanup option (above).

Done jobs can expire: Selecting this option allows **Done** jobs to expire.

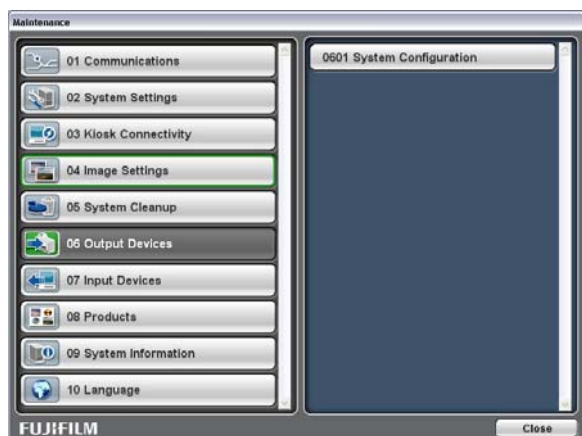
Days to keep expired jobs: The number of days to hold on to expired jobs.

Days to keep leftover disc files: Clears any temporary files in the CD staging directory. If the CDs were not written (i.e. the CD writer is not working), the operator will have to remake the CD product.

Cleanup is then completed based on the following workflow.

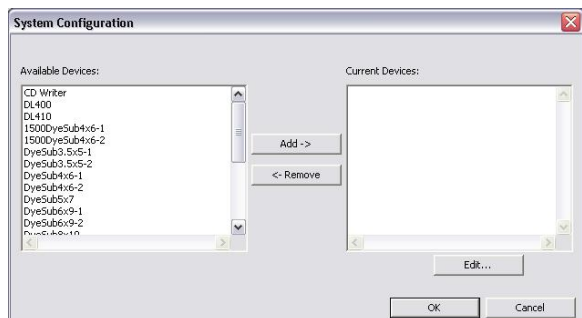


06 Output Devices



The **Output Devices** features of the **Maintenance** application configure settings used by the output devices associated with the system.

0601 System Configuration



The **System Configuration** dialog box is a configuration dialog box used to setup exporting images to digital media.

Available Devices: Lists the available devices that can be added to the system.

Current Devices: Lists the currently installed devices on the system.

Add: Adds the selected device from the **Available Devices** list to the **Current Devices** list.

Remove: Removes the selected device in the **Current Devices** list from that list and returns it to the **Available Devices** list.

Edit: When the **Edit...** button is clicked, the **Printer Setup Opens**. **Printer Setup** allows the operator to make further configurations to the added device.

Model Number: Displays the model number of the current device being configured.

DPI: Displays the dots-per-inch rendered by the current device.

Configuration: May not be supported.

Paper Sizes: Supported paper sizes specific to this device.

Paper Size: Select this check box to set the selected paper size as available.



Minimum Size: Minimum paper size to be used.

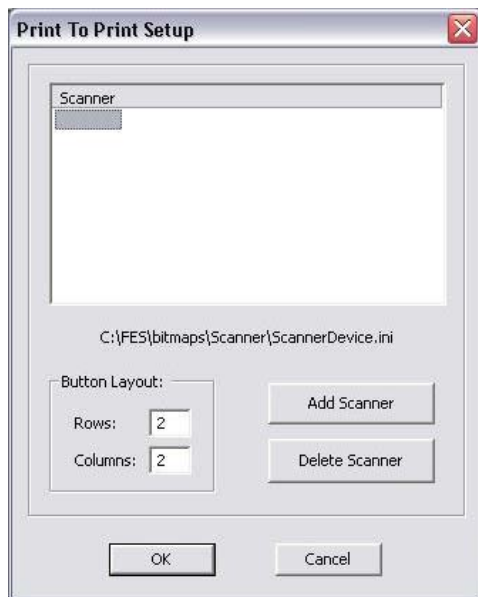
Use larger paper if loaded: Select this check box to use large size paper if loaded in the printer.

07 Input Devices



The **Input Devices** features enable you to add additional output devices to your configuration.

0701 Print To Print Setup



Important: Before configuring a flatbed scanner with your system, you must install the TWAIN software provided with your scanner.

This feature configures the scanner button icon display in the **Select Scanner** dialog box which opens when the operator selects the **Scan** option on the **Input Digital Files** dialog box in MS01.

It also enables the associated functionality for the selected scanner.

Button Layout:

Rows: Sets the number of rows in which the scanner button icons display on the **Select Scanner** screen.

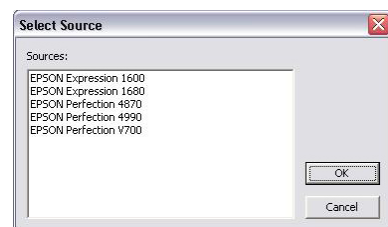
Columns: Sets the number of columns in which the scanner button icons display on the **Select Scanner** screen.

Add Scanner: Opens the **Select Source** dialog box on which available scanners can be added by selecting them from a list.

Select the scanner to add to the system, and click **OK**.

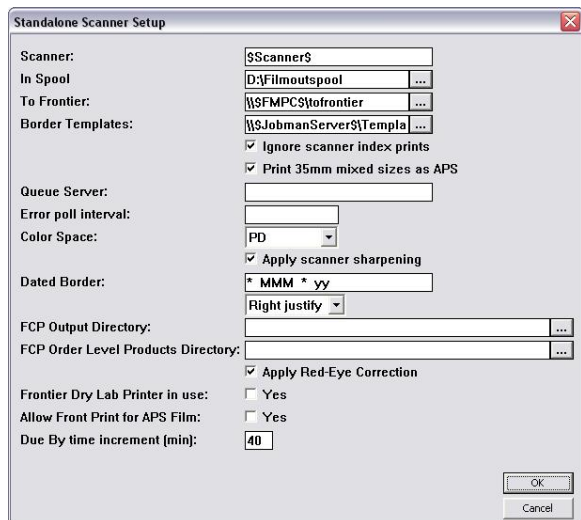
The dialog box closes, and the scanner name is added to the **Scanner** list box of the **Print To Print Setup** dialog box.

The path to the updated INI file is displayed below the **Scanner** list box.



Delete Scanner: Removes a previously added scanner from the **Scanner** list box of the **Print To Print Setup** dialog box.

0702 Frontier Scanner Setup



The **Standalone Scanner Setup** dialog box allows you to configure the Frontier scanner.

Scanner: This field contains the name of the scanner on the ICIII system.

In Spool: This field contains the scanner name on the ICIII system and the directory name that the scanner will put images into. This directory will be checked on a timed interval for images.

To Frontier: This field contains the full path to the **To Frontier** directory, which contains rendered output images.

Border Templates: This field specifies the folder where the border templates are stored. These border templates are image overlays.

Ignore scanner index prints: Selecting this check box will ignore index prints generated by the scanner.

Print 35mm mixed sizes as APS: Selecting this check box will print 35mm panoramic images on 4-inch paper.

Queue Server: This feature may not be supported by MS01.

Error poll interval: This feature may not be supported by MS01.

Color Space (sRGB, PD): This sets the color space for the scanner. PD is selected by default. The **Apply scanner sharpening** check box must be selected to apply the scanner sharpening.

Dated Border: Sets the format for the dated border on the images. (One drop-down menu with three items: **Right Justify**, **Center**, and **Left Justify**). Specify the positioning of the date on the Border.

FCP Output Directory: This feature may not be supported by MS01.

FCP Order Level Products Directory: This feature may not be supported by MS01.

Apply Red-Eye Correction: Selecting this check box will apply red-eye correction to the images.

Frontier Dry Lab Printer in use: If an inkjet dry lab printer is being used in the lab, this check box should be selected. This ensures that the correct colorspace conversion is used when scanning and then printing directly to the printer.

Allow Front Print for APS Film: Enables date front printing on prints made from APS film sources.

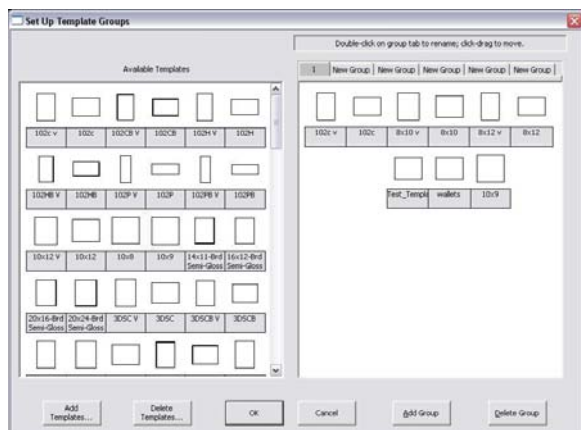
Due By time increment (min): Sets the **Due By** time (in minutes) for scan orders. The default **Due By** time is set to **40** minutes.

08 Products



The **Products** area of the **Maintenance** application enables the operator to access configuration interfaces for Fujifilm-supported products and templates (such as greeting cards).

0801 Template Setup

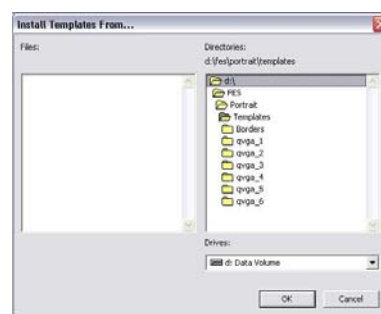


The **Set Up Template Groups** dialog box enables you to set up the product templates on MS01.

Available Templates: Displays the available templates to choose from on the MS01 system.

Template Group Tabs: The tabs above the window on the right of the **Set Up Template Groups** dialog box display templates that are currently in-use in MS01. Each tab is renamed by double-clicking on the tab name and typing the desired name. The configuration of the template group tabs on the **Set Up Template Groups** dialog box determines their respective displays on the **Compose** screen of MS01.

Add Templates: Clicking this button opens an **Install Templates From** dialog box for you to locate the templates to be installed on the system.



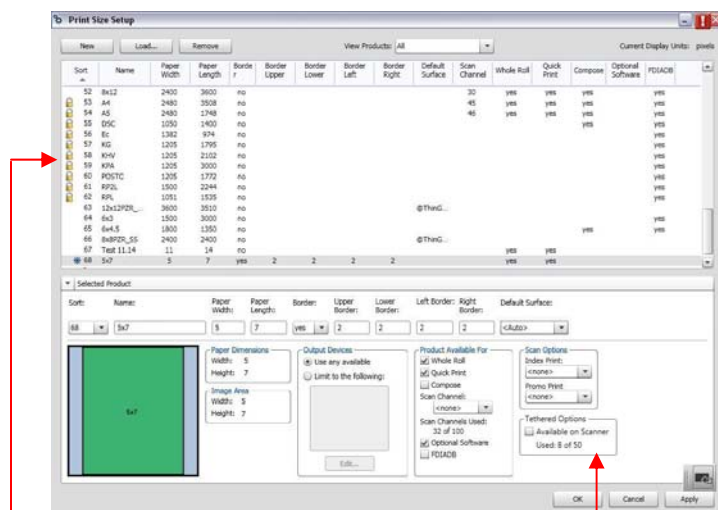
Delete Templates: This button deletes the selected template(s) from the **Available Templates** portion of the interface. To delete a template(s), select one or more of the template from the **Available Templates** area. (When selected, a red box is displayed indicating that this template is selected.) Click the **Delete Templates** button to delete the selected template(s). A confirmation dialog opens. If the **Yes** button is clicked, a final confirmation dialog box opens. (If multiple templates are selected for deletion, a confirmation dialog box opens for each template selected).

Add Group: Clicking this button adds a new tab to the tabbed area.

The default tab name for the new tab is **New Group** and is selected for quick renaming. After the tab for the new group has been named, single or multiple template products from the **Available Templates** area can be drag-and-dropped. Click the **OK** button to save changes.

Delete Group: This button deletes the tab group that is selected.

0802 Print Size Setup



Product list box

Selected Product panel

Print Size Setup allows users to view, edit, add and disable products that are available through the system.

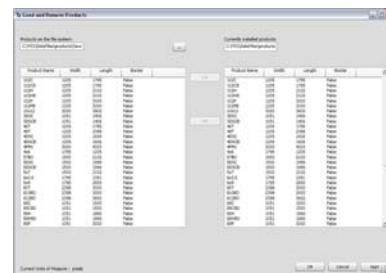
Product list box: Lists all active products on the system and includes the following information: Product sort value (order in which it displays in the list), product name, paper dimensions (width and height), product parameters, default surface assignments, and product availability through various order creation tools in MS01, optional software, and the FDIA database. Each of these fields can be edited by selecting the desired product in the list and editing the related information in the **Selected Product** panel. Clicking a column header will sort the list by that field.

Selected Product: This panel displays all the configurable parameters related to the product currently selected in the product list. NOTE: The **Selected Product** panel expands when the user makes a product selection in the products list.

New: A new product is added at the bottom of the product list. The product is assigned default values and can be edited as desired (see page 132). NOTE: If the maximum number of products is reached, a dialog box opens notifying the user the limit has been reached. The maximum number of products allowed is 999.

Load: Clicking **Load** opens the **Load and Remove Products** dialog box. This dialog box allows the user to add a product or products from existing product files to the list of active products. The user must click **Apply** to apply the product add/remove, then **OK** to save the change. Products can be added by selecting them in the **Products on the file system** list box and clicking the **>>** button. The product displays in the **Currently installed products** list box on the right. Products can be removed by selecting them in the **Currently installed products** list box and clicking the **<<** button.

Clicking the **Browse [...]** button opens a dialog allowing the user to navigate to other directories to locate the desired file(s).



Remove: This button deletes the selected product from the product list. The product is still available on the system via the **Load...** button in case the product must be restored in the future. A confirmation dialog box opens requiring the user to commit the delete.

Note: This button is disabled when there is no product selection in the product list.

View Products: This drop-down menu provides product-filtering options. When a specific product type is selected, the product list updates to display only products of the selected type.

Current Display Units: Indicates the units-of-measure related to product dimensions displayed on the screen.

Sort: This drop-down menu determines the order in which the product displays in the product list. **NOTE:** No two products can have the same sort number. Changing an individual product's sort number results in an increase or decrease in the sort number of other products as they are re-ranked in the list to accommodate the change for this product.

Paper Dimensions: These are the dimensions of the paper on which the output is printed if the product is a print. No paper output is associated with this product if these fields are left blank.

Paper Width: Width of the paper on which the image will print.

Paper Length: The length of the paper on which the image will print, including any borders.

Border: Select **yes** from the drop-down menu to apply a border to the product and enable the border dimensions fields. Select **no** to remove a border that is currently applied.

Border Dimensions: Upper, Lower, Left, and Right Border fields enable when yes is selected in the **Border** drop-down menu. Enter the desired value for each in terms of the units of measure indicated in **Current Display Units**.

Default Surface: This drop-down menu assigns a default paper surface to the product. If no paper surface is selected for a product, it will be assigned a surface automatically by the system. This means the product can be printed on all the available paper surfaces for a given printer.

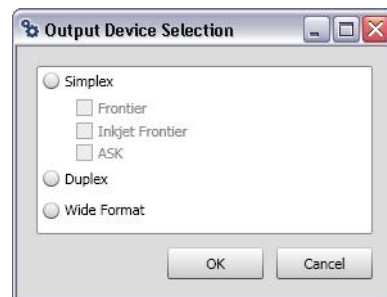
Print Preview: This section shows a preview of what the output will look like including current **Paper Dimensions** and **Image Area** dimensions (dimensions of the image only, excluding the border and/or print size) indicated to the right of the preview.

Output Devices: The options in this group box determine which peripheral devices will be available to produce the selected product.

Select the **Use any available** radio button to make all connected output devices available to the product for production.

Select the **Limit to the following** radio button to select the desired output devices available to produce this product. When selected, the list box populates all available output devices.

Click the **Edit** button to open the **Output Device Selection** dialog box where output devices can be selected.



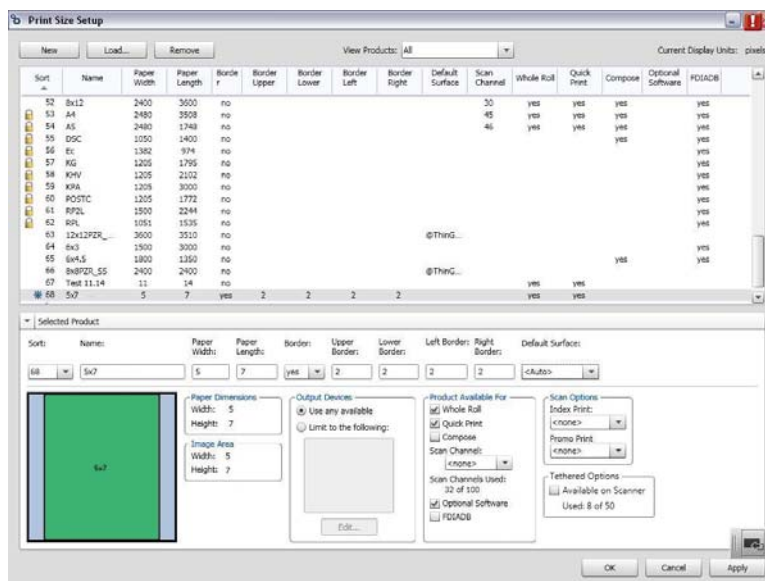
Product available for: select the desired order-creation methods to which the product will be available.

Whole Roll: Selecting this check box will make the product available for creation as a whole roll order product.

Quick Print: Selecting this check box will make the product available for creation as a quick print product.

Compose: Selecting this check box will make the product available for creation as a **Compose** product.

Scan Channel: Selections in this dialog box create a product for a scanner. The scan channel assigned determines the sort-order of the product's display in the scan software.



Note: No two products can be set to the same scan channel value. If the user selects a scan channel currently in use, other products will automatically be re-numbered in the sort list (in the scan software). This behaves the same as the description for the value set in the **Sort** drop-down menu.

Scan Channels Used: Indicates the number of scan channels currently in use out of 100 total scan channels.

Optional Software: Enables/disables the product's availability in optional software such as variety print.

FDIADB: Selecting this check box indicates whether or not this product should be available to the FDIA database. If a product has multiple image regions, it will automatically be set as not available to the database.

Scan Options: This group box displays two configurable options for scan products.

Index Print: Select the index print to be associated with the scan product. This is the index print that will be ordered (if desired) with the scan product in FrontMan.

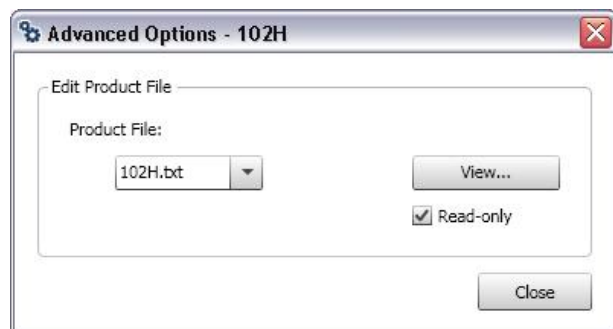
Promo Print: Select the promo print to be associated with the scan product. This is the promo print that will be ordered (if desired) with the scan product in FrontMan.

Tethered Options: For labs using tethered systems, select the **Available on Scanner** check box to make the selected product available for the scanner. The number of tethered channels currently in use are displayed.

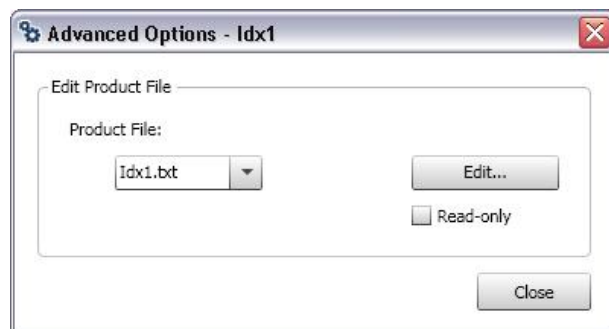
Advanced Options: When **Maintenance** is accessed in Admin mode, an **Advanced Options** button also displays (under the **Scan Options** group box).

Clicking the **Advanced Options** button opens an **Advanced Options** dialog box. From here, the user can select a product file, and they can choose to make the product file read-only.

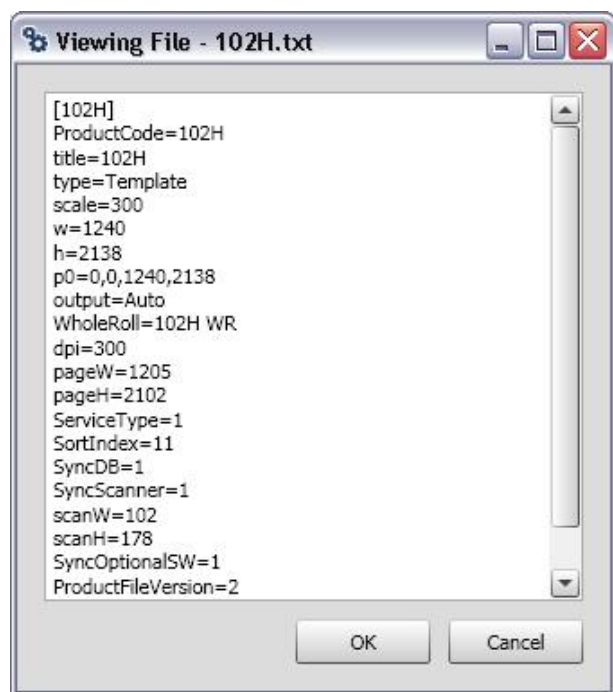
If the **Advanced Options** dialog box is opened from a locked product, the dialog box displays a **View** button.



If the **Advanced Options** dialog box is opened from a new or unlocked product, the dialog box displays an **Edit** button.

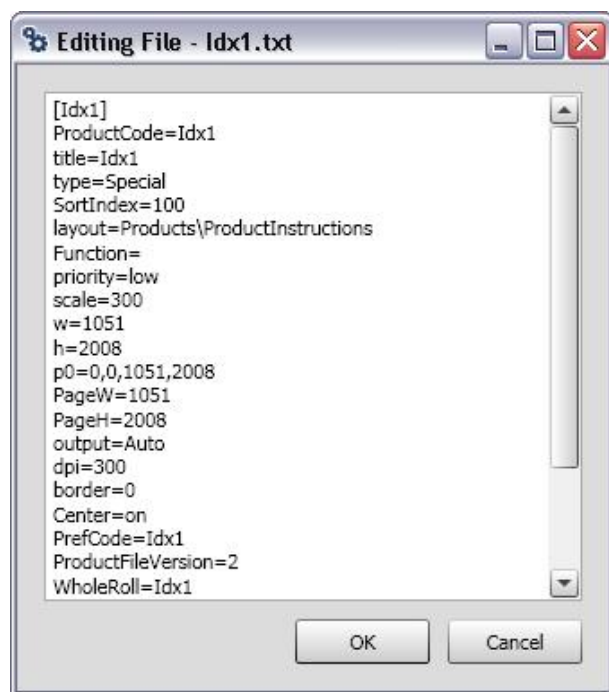


Clicking **View** opens the **Editing File** dialog box.



This dialog box enables you to view product file settings.

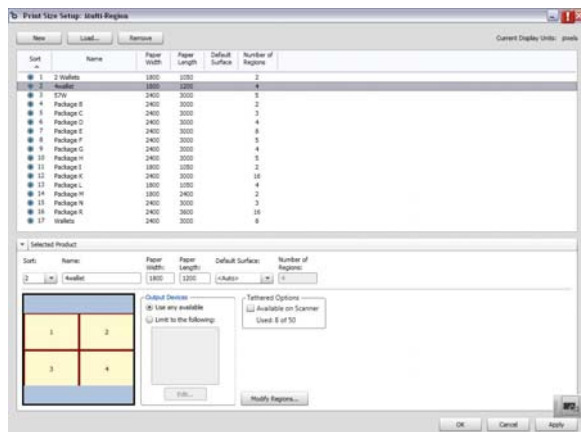
Clicking **Edit** opens the **Editing File** dialog box.



This dialog box enables you to edit data settings for a product.

IMPORTANT: Do *not* set **SortIndex** greater than 999.

0803 Multi-Region Print Size Setup



New: A new multi-region print product is added at the bottom of the product list. The product is assigned default values and can be edited as desired (see page 132).

Load: Clicking **Load** opens the **Load and Remove Products** dialog box.

Remove: This button deletes the selected product from the product list. The product is still available on the system via the **Load...** button in case the product must be restored in the future. A confirmation dialog box opens requiring the user to commit the delete.

NOTE: This button is disabled if there is no product selected in the product list.

Current Display Units: Indicates the units-of-measure related to product dimensions displayed on the screen.

Sort: This drop-down menu determines the order in which the product displays in the product list.

Note: No two products can have the same sort number. Changing an individual product's sort number results in an increase or decrease in the sort number of other products as they are re-ranked in the list to accommodate the change for this product.

Name: Sets the name of the new product.

IMPORTANT: A product name cannot be greater than five characters if the product is to be available on the scanner. When creating a product name, do not use the following special characters:

< * > [\] | ?

Paper Dimensions: The width and length of the paper on which the product is printed. No paper output is associated with this product if these fields are left blank.

Paper Width: Width of the paper on which the image will print.

Paper Length: The length of the paper on which the image will print, including any borders.

Default Surface: Assigns a surface to which the product will print by default.

Number of Regions: Displays the number of available image regions on the print template. Regions can be added/modified via the **Region Layout** dialog box which opens when clicking either the **Print Preview** display or the **Modify Regions** button.

Print Preview: Displays a preview of the multi-region layout on the print template. Regions can be added/modified via the **Region Layout** dialog box by clicking the display area.

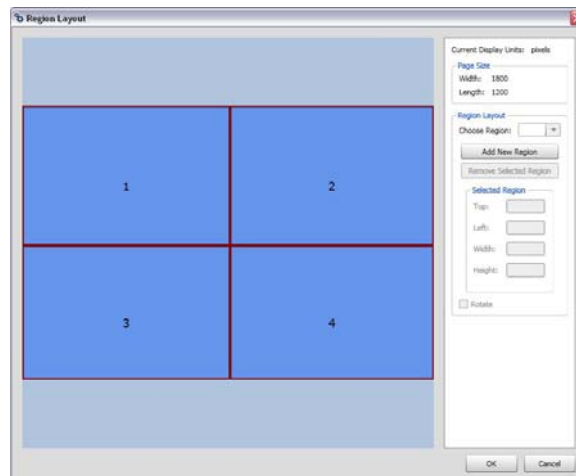
Output Devices: The options in this group box determine which peripheral devices will be available to produce the selected product. Select the **Use any available** radio button to make all connected output devices available to the product for printing. Select the **Limit to the following** radio button to select the desired output devices available to print this product. When selected, the list box populates all available output devices. Select the **Edit** button to open the **Output Device Selection** dialog box on which the desired output devices can be selected.

Tethered Options: For labs using tethered systems, select the **Available on Scanner** check box to make the selected product available for the scanner. The number of tethered channels currently in use are displayed.

Modify Regions: Opens the **Region Layout** dialog box from which image regions can be added/modified.

Region Layout dialog box:

Image Region Display: Displays the multiple image regions currently available on the template. Clicking a region enables the fields in the **Selected Region** group box in which region properties can be modified. Modify the selected region size and position manually by clicking the edges of the selected region in the **Image Region Display** and drag to the desired size and position on the template.



Current Display Units: Indicates the units-of-measure related to product dimensions displayed on the screen.

Choose Region: Select the desired region to view the properties associated and make modifications.

Add New Region: Add a new region to the print template. Edit the region properties by either changing the information in the **Selected Region** fields or manually re-sizing/positioning the new region in the display area.

Remove Selected Region: Enables when a region is selected. Click the button to remove selected regions.

Selected Region: Each field displays units-of-measure indicated in **Current Display Units**.

Top: Determines the distance of the top of the selected region from the top of the overall page.

Left: Determines the distance of the selected left side of the region from the left of the overall page.

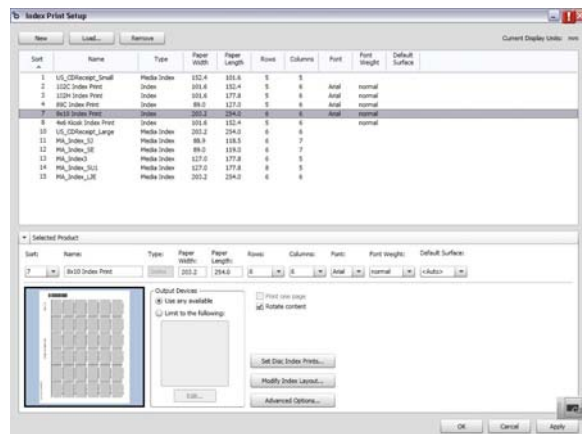
Width: Determines the distance between the left and right sides of the selected region.

Height: Determines the distance between the top and bottom of the selected region.

Rotate: Selecting the check box sets the selected region to rotate the image 90 degrees in that region only.

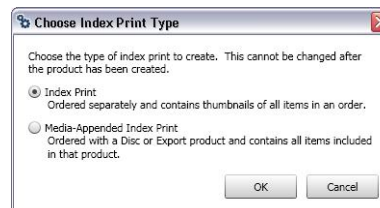
Advanced Options: When **Maintenance** is accessed in Admin mode, an **Advanced Options** button also displays (in the **Print Size Setup: Multi-Region** dialog box under the **Modify Regions** group box). Clicking the **Advanced Options** button opens an **Advanced Options** dialog box. From here, the user can select a product file, they can edit the selected product file, and they can choose to make the product file read-only.

0804 Index Print Setup



The **Index Print Setup** dialog box enables you to set up index print products.

New: Opens the **Choose Index Print Type** dialog box.



Options include **Index Print** and **Media-Appended Index Print**. Once a selection is made, a new index print product is added at the bottom of the product list on the **Index Print Setup** dialog box. The product is assigned default values and can be edited as desired (see page 132).

Load: Clicking **Load** opens the **Load and Remove Products** dialog box. Note: For details on the **Load and Remove Products** dialog box, see the 0802 Print Size Setup section of this guide.

Remove: This button removes the selected product from the product list. However, the product is still available on the system via the **Load** button. Upon clicking **Remove**, a confirmation dialog box opens requiring the user to commit the delete.

Current Display Units: Indicates the units-of-measure related to product dimensions displayed on the screen.

Product list box: Lists all active products on the system.

Sort: This drop-down menu determines the order in which the product displays in the product list. Note: No two products can have the same sort number. Changing an individual product's sort number results in an increase or decrease in the sort number of other products as they are re-ranked in the list to accommodate the change for this product.

Name: Sets the name of the new product.

IMPORTANT: A product name cannot be greater than five characters if the product is to be available on the scanner. When creating a product name, do *not* use the following special characters:

< * > [\] | ?

Type: Displays the type of index product.

Paper Width: Width of the paper on which the image will print.

Paper Length: The length of the paper on which the image will print, including any borders.

Note: No paper output is associated with this product if these fields are left blank.

Rows: Set the number of image-thumbnail rows to be printed on the index print.

Columns: Set the number of image-thumbnail columns to be printed on the index print.

Font: Select the desired type of font to be applied to text on the index print.

Font Weight: Select the desired font weight (i.e. **Bold** and **Normal**) to be applied to text on the index print.

Print Preview: Displays a preview of the index print layout on the print template. Layout can be modified via

the **Index Print Layout** dialog box by clicking the display area.

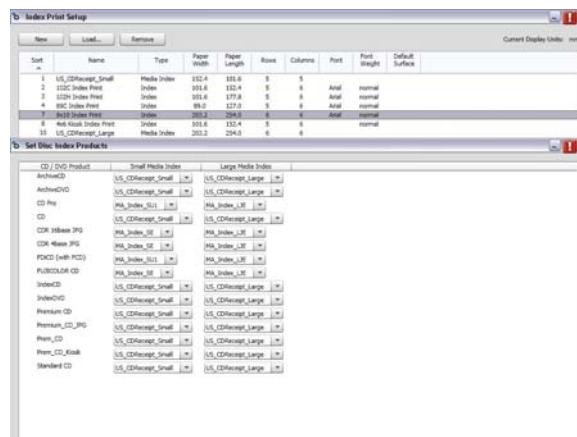
Output Devices: Options in this group box determine which peripheral devices are available to produce the selected product. Select the **Use any available** radio button to make all connected output devices available to the product for printing. Select the **Limit to the following** radio button to select the desired output devices available. When selected, the list box populates all available output devices. Select the **Edit** button to open the **Output Device Selection** dialog box on which the output devices can be selected.

Print one page: Only one index print page will be produced.

Rotate content: Rotates the content 90 degrees.

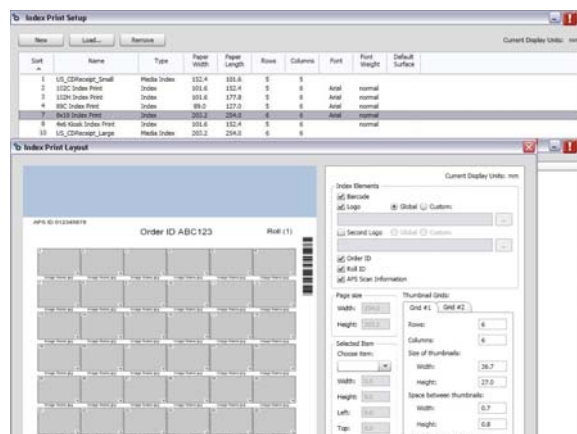
Set Disc Index Prints: Opens the **Set Disc Index Products** dialog box.

For each available **CD/DVD Product** listed, set the desired media appended index product for **Small Media Index** products and **Large Media Index** products.



Modify Index Layout: Opens the **Index Print Layout** dialog box from which thumbnail layout can be modified.

Index Print Preview: Displays a preview of the index print. The preview updates as the index print is modified.



Index Elements: The group box displays configurable index print options:

Barcode: Select the check box to enable barcode printing on the index print.

Logo: Select the appropriate radio button for logo printing on the index print:

Disable: Disables logo printing on the index print.

Global: Select to print the global logo set in **Maintenance 0207 Logo Setup** (see page 43).

Custom: Type the logo file path in the text field or browse for the desired file via the [...] button.

Second Logo: Allows you to add another logo.

Order ID: Select the check box to enable the printing of order IDs on the index print.

Roll ID: Select the check box to enable the printing of roll IDs on the index print.

APS Scan Information: Select the check box to enable the printing of CPH information (APS scan sizes: C = Normal; P = Panoramic; H = Wide Format) associated with thumbnail on the index print.

Page Size: The read-only group box displays the print size dimensions.

Width: Displays the paper width.

Height: Displays the paper height.

Selected Item: The group box displays configurable size and position parameters for the selected item.

Choose item: Select the desired option from the drop-down menu to view/modify the item parameters on the index print. Options include **Grid**, **Barcode**, **First logo**, **First custom logo**, **Second logo**, **Second custom logo**, **Order ID**, **Roll ID**, and **APS Information**.

Width: Enter the desired width of the selected item in the text field.

Height: Enter the desired height of the selected item in the text field.

Left: Set the distance of the left edge of the selected item to the left edge of the index print in terms of the measuring units indicated in **Current Display Units**.

Top: Set the distance of the top edge of the selected item to the top edge of the index print in terms of the measuring units indicated in **Current Display Units**.

Note: Selected items may also be re-sized and moved by selecting the item in the **Choose item** dialog box and using the mouse to resize and move the selected item in the **Index Print Preview**. Select item edges and drag in/out to re-size as desired. Select the item with the mouse and drag it to the desired position to modify layout.

Thumbnail Grids: An index print can have two thumbnail grid layouts assigned to it. A thumbnail grid with larger thumbnails can be configured to print for orders with fewer images. Likewise, a thumbnail grid with smaller thumbnails can be configured to print for orders with a large number of images. Configure each thumbnail grid layout on the tabs of this group box. The layout is automatically selected when the index print is made, depending on the number of images in the order.

Rows: Set the number of image-thumbnail rows to be printed on the index print.

Columns: Set the number of image-thumbnail columns to be printed on the index print.

Max number of thumbnails: Set the maximum number of thumbnails to be printed on the index print.

Size of thumbnails: Configure the size of each thumbnail displayed in the thumbnail grid in the units of measure indicated in **Current Display Units**:

Width: Configure the desired width of each individual thumbnail in the grid.

Height: Configure the desired height of each individual thumbnail in the grid.

Space between thumbnails: Configure the space between each thumbnail displayed in the thumbnail grid in the units of measure indicated in **Current Display Units**:

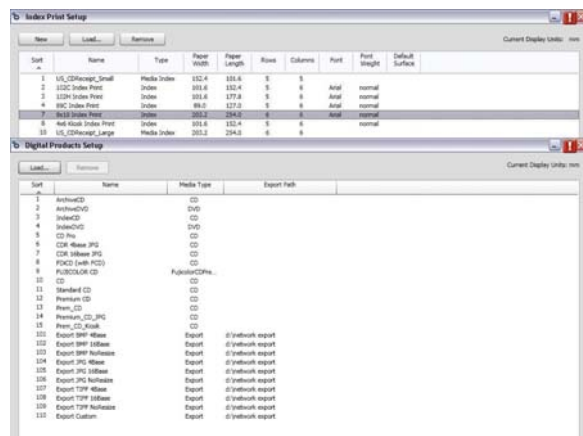
Width: Configure the desired amount of horizontal space between thumbnails in the grid.

Height: Configure the desired amount of vertical space between thumbnails in the grid.

Zoom: Displays and sets the zoom level of the Index Print Preview on the screen. At **100%**, the **Index Print Preview** displays with a 1:1 pixel ratio.

Advanced Options: When **Maintenance** is accessed in Admin mode, an **Advanced Options** button also displays (in the **Index Print Setup** dialog box under the **Modify Index Layout** group box). Clicking the **Advanced Options** button opens an **Advanced Options** dialog box. From here, the user can select a product file, they can edit the selected product file, and they can choose to make the product file read-only.

0805 Digital Products Setup



Load: Clicking **Load** opens the **Load and Remove Products** dialog box.

Note: For details on the **Load and Remove Products** dialog box, see the 0802 Print Size Setup section starting on page 69 of this guide.

Remove: This button deletes the selected product from the product list. The product is still available on the system however, via the **Load...** button. A confirmation dialog box opens requiring the user to commit the delete.

Current Display Units: Indicates the units-of-measure related to product dimensions displayed on the screen.

Digital Products: The list displays all of the digital products currently loaded in the system.

Sort: The sort number selected in the drop-down menu determines the order the product displays in product selection lists. No two products can be assigned the same sort number. Changing the sort number of a product automatically updates the sort numbers of other products in the list.

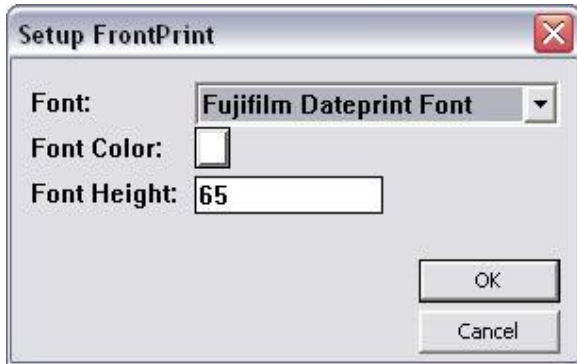
Name: Displays the name of the digital product. This field is read-only.

Export Path: Allows you to select the path location where the exported images will be saved.

Color Adjustments: Select **Yes** to include color adjustments with the exported images. Select **No** to not include them.

Advanced Options: When **Maintenance** is accessed in Admin mode, an **Advanced Options** button also displays (to the bottom right side of the **Digital Products Setup** dialog box). Clicking the **Advanced Options** button opens an **Advanced Options** dialog box. From here, the user can select a product file, they can edit the selected product file, and they can choose to make the product file read-only.

0806 Front Print

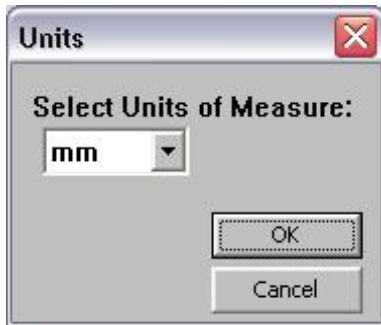


Font: The font style intended for FrontPrint use.

Font Color: Clicking this button opens a dialog box that allows the operator to choose an RGB color for the FrontPrint font.

Font Height: The font size intended for FrontPrint use. The height is measured in pixels.

0808 Product Setup Units



Select Units of Measure: Select the units of measure in which product dimensions will be configured and displayed on the various **08 Products** setup screens.

09 System Information



The **System Information** area of the **Maintenance** application enables you to access and edit server and system identification information.

0901 System Settings

 A screenshot of the 'System Information' dialog box. It has a title bar with a close button (X). The dialog is divided into two main sections: 'Server Connections' and 'Identification'.

In the 'Server Connections' section, there are two labels with corresponding text boxes: 'Job Manager:' with the value 'PIC_TW' and 'Request Spooler:' with the value 'PIC_TW'.

In the 'Identification' section, there are three labels with corresponding text boxes: 'Company Name:' with the value 'Walmart', 'Store ID:' with the value 'W', and 'SP FIN:' with an empty box.

At the bottom of the dialog are two buttons: 'OK' and 'Cancel'.

The **System Information** dialog box allows you to configure server connections for **Job Manager**, **Digital Link Request Spooler**, and store/company identification.

Server Connections:

Job Manager: The machine name of the Job Manager server.

Request Spooler: The machine name of the Simon Server.

Identification:

Company Name: The company name.

Store ID: The store ID.

SP FIN: The Fuji scanner ID number. This field is no longer used and is always blank.

10 Language



The **Language** area of the **Maintenance** application enables you to access Fujifilm's language-switching and translation tools.

1001 Select Language



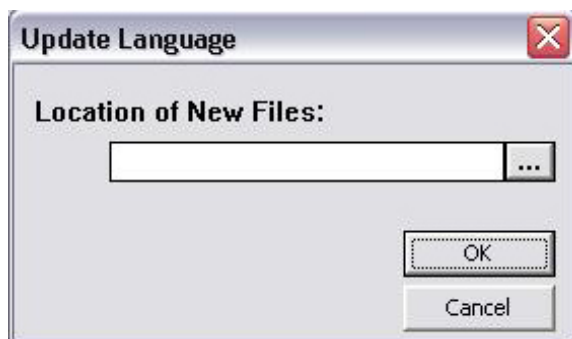
The **Select a Language** dialog box allows the user to change the language used in MS01.

Select the desired language from the drop-down menu, and click **OK**.

After restarting, MS01 will display the new language.

To show the **Maintenance** application in the new language, close and re-open the **Maintenance** application.

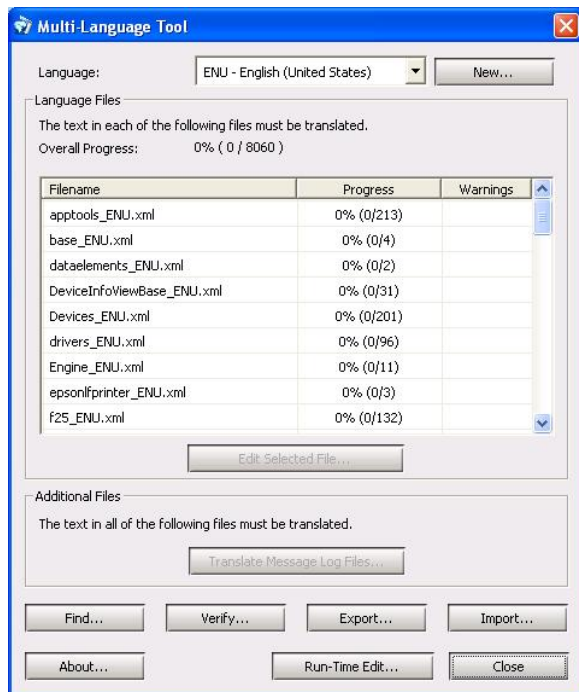
1002 Update Language



The **Update Language** dialog box updates language files with new files.

Location of New Files: This field enables you to specify the drive that the Localization CD has been placed in.

1003 Launch Multi-Language Tool



See the **MS01 Localization** or **Subsidiary Reference** guides.

Chapter 5: Configuring MS01 for Fujifilm Printers

Overview

In this chapter, you will learn how to configure the following:

- LP 5000:
 - o Enabling paper surfaces (see page 84).
 - o Registering paper magazines (see page 87).
 - o Adding, enabling, and disabling paper sizes (see page 93).
- LP 5500, LP 5700, and LP 5900:
 - o Enabling paper surfaces (see page 97).
 - o Registering paper magazines (see page 100).
 - o Adding, enabling, and disabling paper sizes (see page 104).
- LP 7x00 series printers (LP 7000, LP 7100, LP 7200, LP 7500, LP 7600, LP 7700, LP 7900):
 - o Enabling paper surfaces (see page 108).
 - o Adding, enabling, and disabling paper sizes (see page 124).

LP 5000 Printer Configurations

In this section, you will learn how to perform specific configurations for the LP 5000 printer, including:

- Enabling paper surface displays (see page 84).
- Registering paper magazines (see page 87).
- Adding, enabling, and disabling paper sizes and surfaces (see page 93).

Enabling Paper Surface Displays on the LP 5000 Printer

To enable a particular paper type:

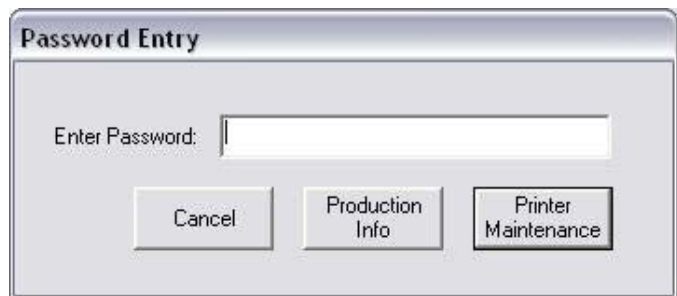
1 Access the FMPC/LPC interface.

2 Launch **Panda**.

The **Panda** application window opens.

3 Click the **4 – Maintenance** button.

The **Password Entry** dialog box opens.



4 Enter the password **7777**.

5 Click the **Printer Maintenance** button.

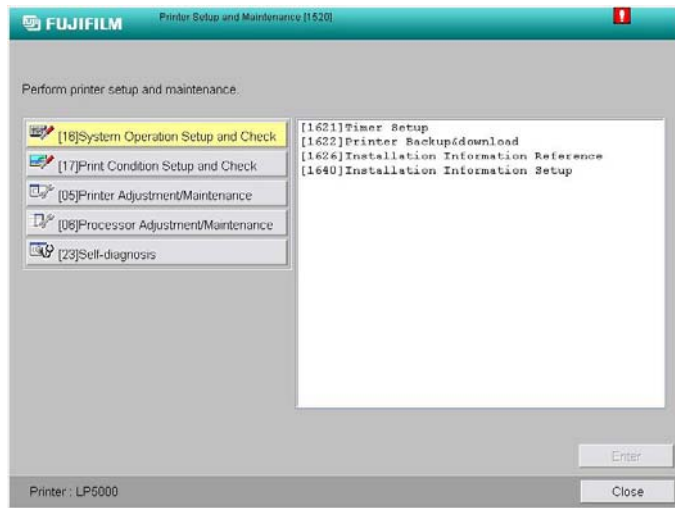
A **Data Loading ...** message may display and self-dismiss.

Note: This message may appear after performing any given step. Its appearance will not be mentioned from this point forward.



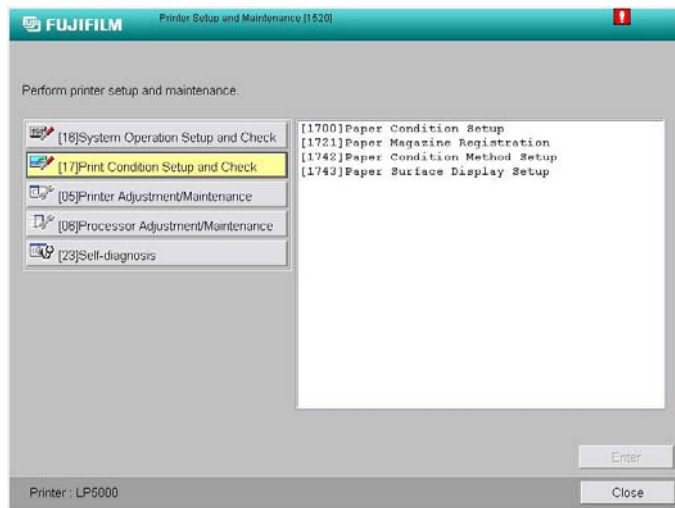
The **Printer Setup and Maintenance [1520]** dialog box opens.

[16] System Operation Setup and Check is selected by default.

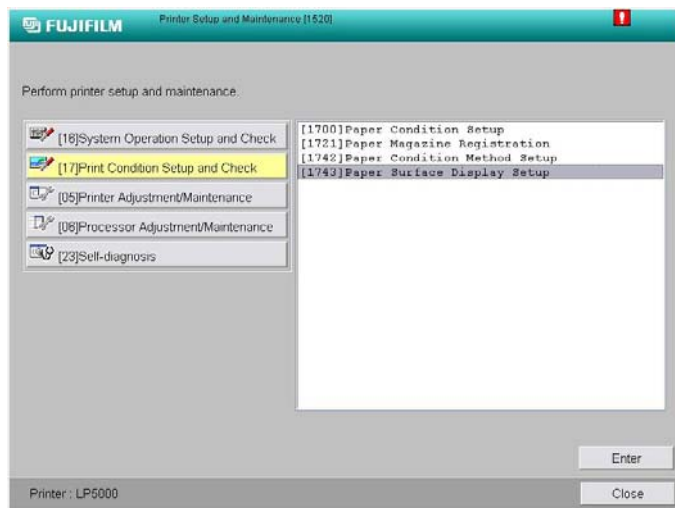


6 Select **[17] Print Condition Setup and Check**.

Its expanded menu automatically appears in a list box on the right side of the screen.

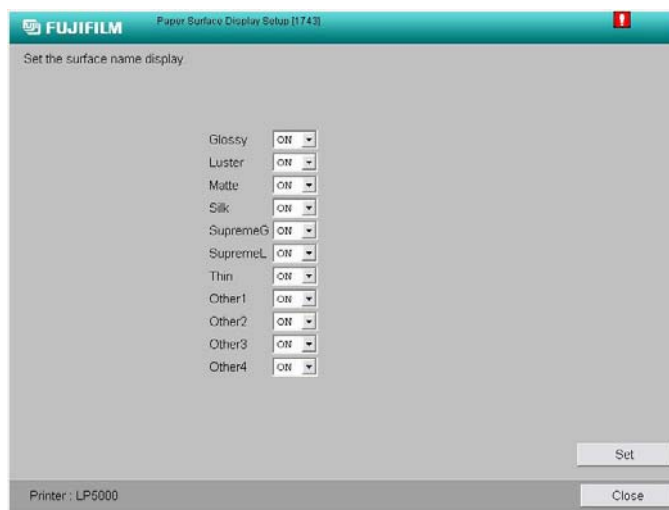


7 From the list box, select **[1743] Paper Surface Display Setup**.



- 8 Click **Enter**.

The **Paper Surface Display Setup [1743]** dialog box opens.

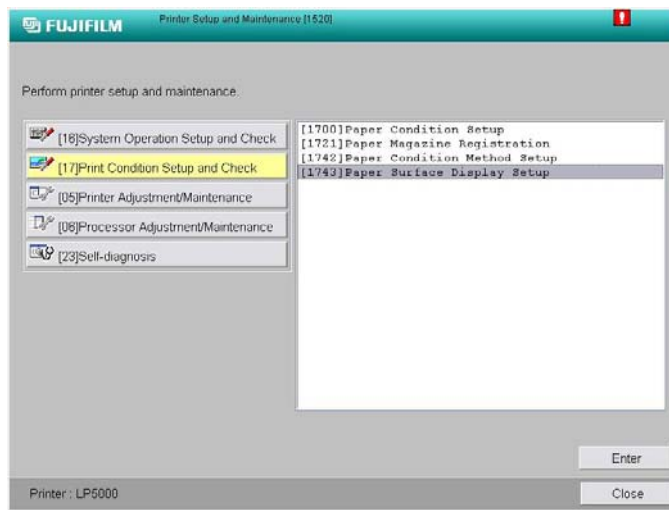


Using the drop-downs, select **ON** for each of the paper surfaces you want to have displayed and **OFF** for those you don't want to have displayed.

- 9 Click **Set** to save changes. Note: Except for the changed field(s), the screen does not change at all.
- 10 Click **Close**.

The **Paper Surface Display Setup [1743]** dialog box closes.

The **Printer Setup and Maintenance [1520]** dialog box returns to focus.



- 11 Click **Close**.

The **Printer Setup and Maintenance [1520]** dialog box closes.

The **Panda** application window returns to focus.

Registering Paper Magazines on the LP 5000 Printer

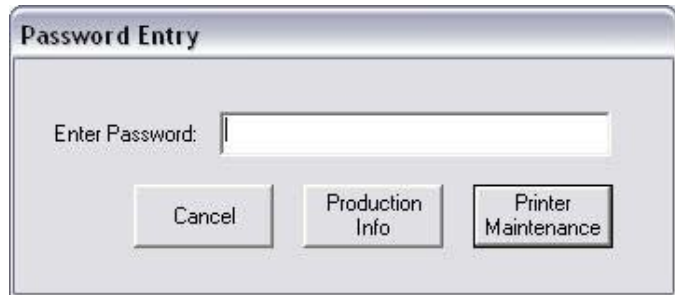
To change a previously-registered magazine's paper attribute(s):

- 1 Launch **Panda**.

The **Panda** application window opens.

- 2 Click the **4 – Maintenance** button.

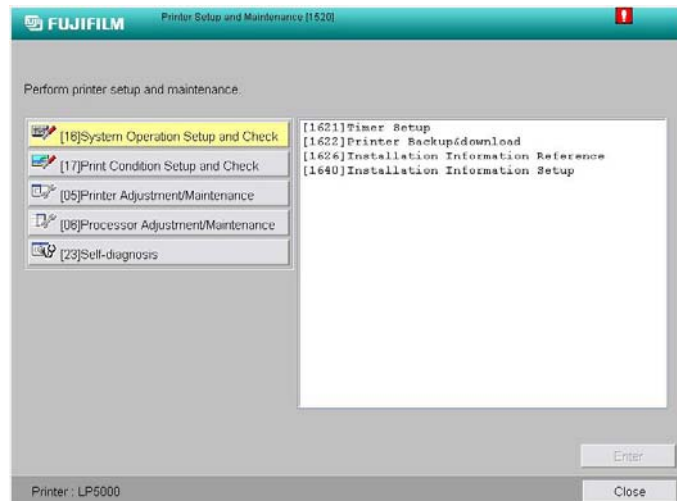
The **Password Entry** dialog box opens.



- 3 Enter the password **7777**.

- 4 Click **Printer Maintenance**.

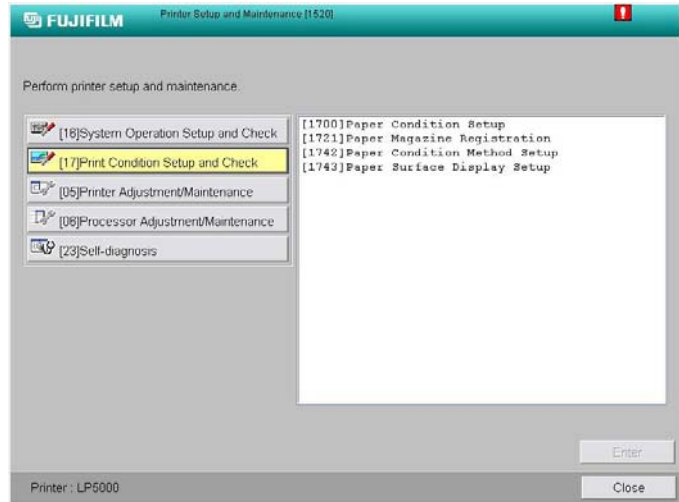
The **Printer Setup and Maintenance [1520]** dialog box opens.



[16] System Operation Setup and Check is selected by default.

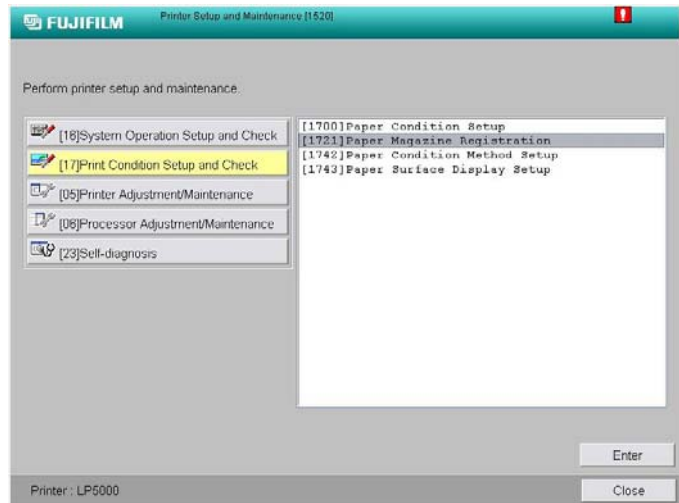
- 5 Select **[17] Print Condition Setup and Check**.

Its expanded menu automatically appears in a list box on the right side of the screen.

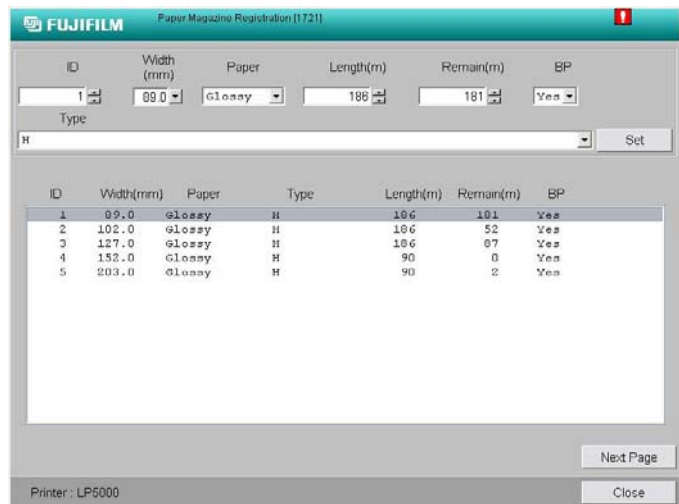


- 6 From the list box, select **[1721] Paper Magazine Registration**.

- 7 Click **Enter**.



The **Paper Magazine Registration [1721]** dialog box opens.



- 8 Use the up/down arrows immediately to the right of the **ID** field to select the particular magazine. That magazine will become selected in the list box.

All of the paper attributes of the selected magazine are now displayed at the top of the screen.

ID	Width (mm)	Paper	Type	Length (m)	Remain (m)	BP
1	89.0	glossy	H	106	101	Yes
2	102.0	glossy	H	106	52	Yes
3	127.0	glossy	H	186	87	Yes
4	152.0	glossy	H	90	0	Yes
5	203.0	glossy	H	90	2	Yes

- 9 Make necessary changes by using the drop-down menus.

Note: Be aware that there is a second page of attributes that is not shown here. It is accessed by clicking on **Next Page**.

Note: The picture to the right is merely meant to show the attribute options available in the individual drop-down menus. Each menu closes after you select an option from it.

ID	Width (mm)	Paper	Type	Length (m)	Remain (m)	BP
1	89.0	glossy	H	106	101	Yes
2	102.0	glossy	H	106	52	Yes
3	127.0	glossy	H	186	87	Yes
4	152.0	glossy	H	90	0	Yes
5	203.0	glossy	H	90	2	Yes

- 10 When all of the appropriate attribute fields have been changed, click **Set** in the top right area of the screen to save them for this previously-registered magazine.

Note: Except for the changed field(s), the screen does not change at all.

The **Paper Magazine Registration [1721]** dialog box remains in focus.

ID	Width (mm)	Paper	Type	Length (m)	Remain (m)	BP
1	89.0	glossy	H	106	101	Yes
2	102.0	glossy	H	106	52	Yes
3	127.0	glossy	H	186	87	Yes
4	152.0	glossy	H	90	0	Yes
5	203.0	glossy	H	90	2	Yes

- 11 Click **Close**.
- 12 The **Paper Magazine Registration [1721]** dialog box closes.

Perform printer setup and maintenance.

- [18] System Operation Setup and Check
- [17] Print Condition Setup and Check
- [05] Printer Adjustment/Maintenance
- [06] Processor Adjustment/Maintenance
- [23] Self-diagnosis

[1621] Timer Setup
[1622] Printer Backup/download
[1626] Installation Information Reference
[1640] Installation Information Setup

The **Printer Setup and Maintenance [1520]** screen returns to focus.

- 13 Click **Close**.

The **Printer Setup and Maintenance [1520]** screen closes.

The **Panda** application window returns to focus.

To register a new magazine:

- 1 Repeat Steps 1 through 7, immediately above. The **Paper Magazine Registration** dialog box will be displayed.

Use the up arrow immediately to the right of the **ID** field to increment the **ID** number one digit beyond the highest listed number.

The paper attribute fields for the new magazine will be blank.

ID	Width (mm)	Paper	Type	Length (m)	Remain (m)	BP
1	89.0	Glossy	H	106	101	Yes
2	102.0	Glossy	H	106	52	Yes
3	127.0	Glossy	H	106	07	Yes
4	152.0	Glossy	H	90	0	Yes
5	203.0	Glossy	H	90	2	Yes

- 2 Using the drop-downs, fill in the blank fields to the right of the newly-generated **ID** number, specifying paper attributes desired for the new magazine.

Note: Be aware that there is a second page of attributes that is not shown here. It is accessed by clicking on **Next Page**.

Note: The picture to the right is merely meant to show the attribute options available in the individual drop-down menus. Each menu closes after you select an option from it.

ID	Width (mm)	Paper	Type	Length (m)	Remain (m)	BP
1	89.0	Glossy	H	106	101	Yes
2	102.0	Glossy	H	106	52	Yes
3	127.0	Glossy	H	106	07	Yes
4	152.0	Glossy	H	90	0	Yes
5	203.0	Glossy	H	90	2	Yes

- 3 When all of the attribute fields have been filled in, click **Set** in the top right area of the screen to save the setup for this new magazine.

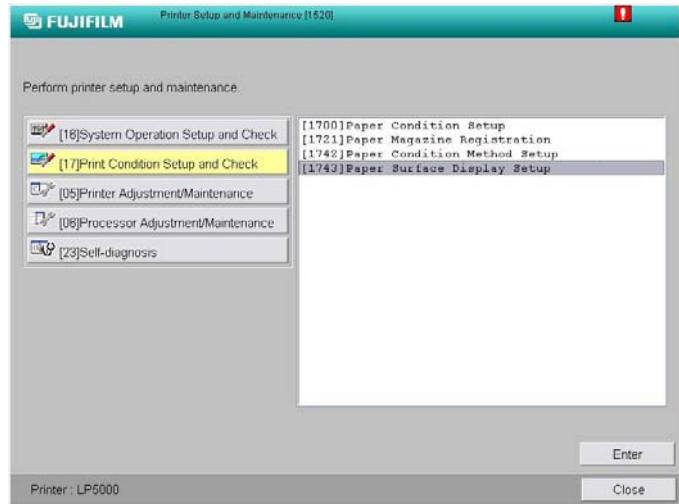
Note: Except for the changed field(s), the screen does not change at all.

ID	Width (mm)	Paper	Type	Length (m)	Remain (m)	BP
1	89.0	Glossy	H	106	101	Yes
2	102.0	Glossy	H	106	52	Yes
3	127.0	Glossy	H	106	07	Yes
4	152.0	Glossy	H	90	0	Yes
5	203.0	Glossy	H	90	2	Yes
6	210.0	Glossy	H	186	181	Yes

- 4 Click **Close**.

The **Paper Magazine Registration [1721]** dialog box closes.

The **Printer Setup and Maintenance [1520]** dialog box returns to focus.



- 5 Click **Close**.

The **Printer Setup and Maintenance [1520]** dialog box closes.

The **Panda** application window returns to focus.

Adding, Enabling, and Disabling Paper Sizes and Surfaces on the LP 5000 Printer

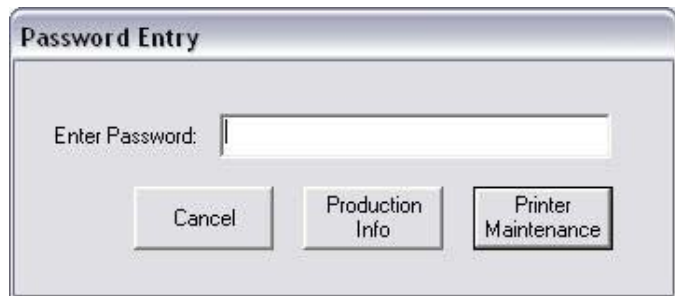
To make a Paper Size available:

- 1 Launch **Panda**.

The **Panda** application window opens.

- 2 Click the **4 – Maintenance** button.

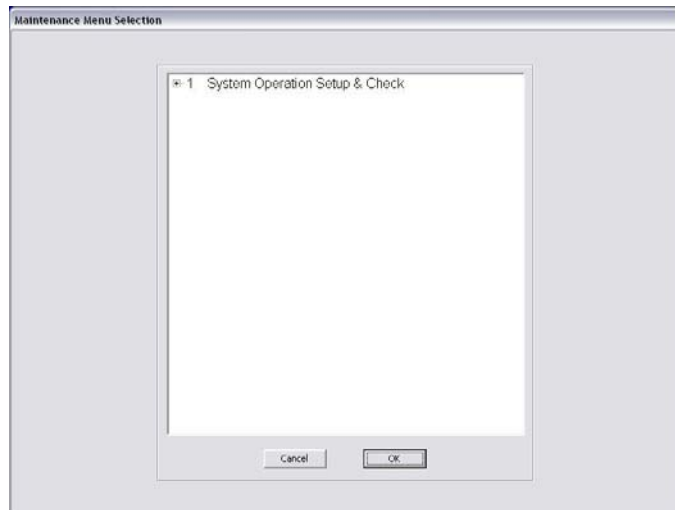
The **Password Entry** dialog box opens.



- 3 Enter the password **7777**.

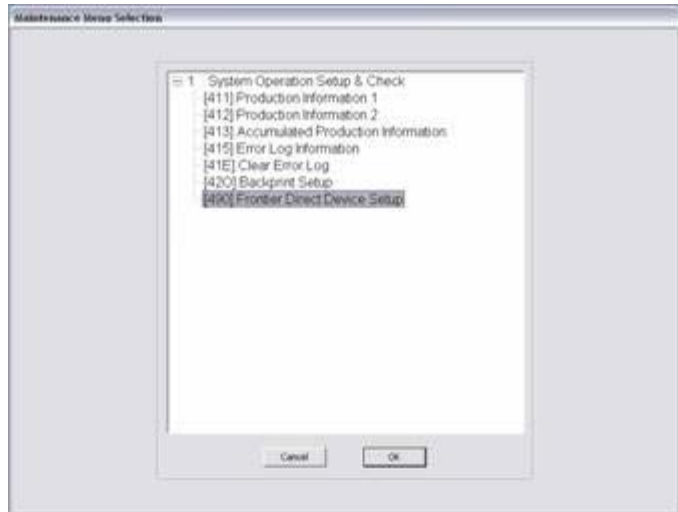
- 4 Click **Production Info**.

The **Maintenance Menu Selection** dialog box opens.



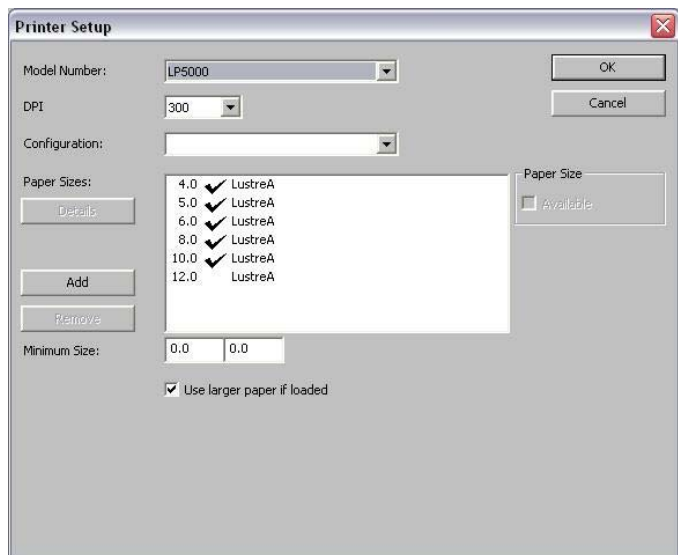
- 5 Click  next to **1 System Operation Setup & Check**.

The underlying list expands.



- 6 Select **[490] Frontier Direct Device Setup**.
- 7 Press and hold the **<Ctrl>** keyboard key, and click the **OK** button.

The **Printer Setup** dialog box opens.

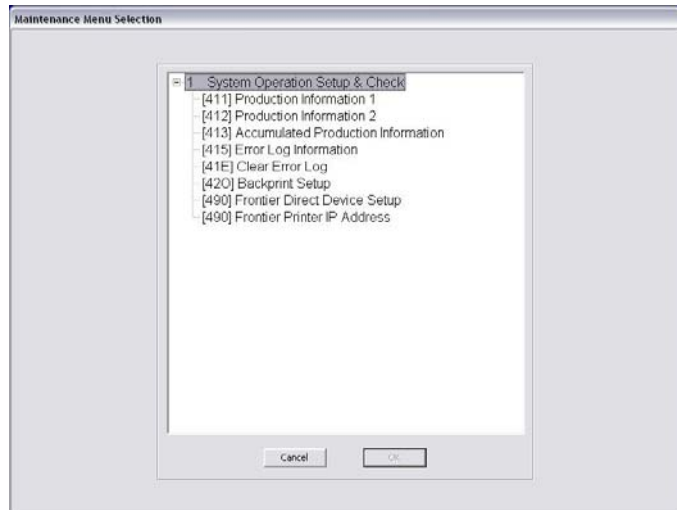


- 8 Select the desired **Paper Size / Surface Type** entry in the **Paper Sizes** list box.
- 9 In the **Paper Size** group box to the right of the list box, select the **Available** check box, or double-click the selected **Paper Size**.

In the **Paper Sizes** list box, a check mark ✓ now displays between the **Paper Size** and **Surface Type** columns to indicate that the paper is now available.

- 10 Click **OK**.

The **Maintenance Menu Selection** screen returns to focus.



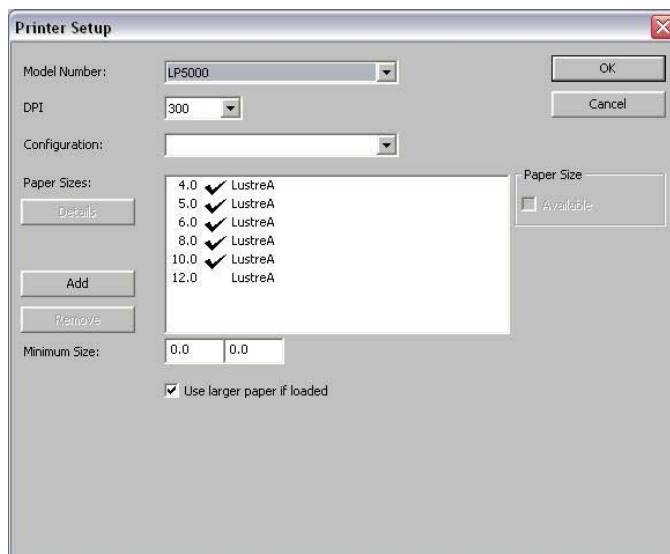
- 11 Click **Cancel**.

The **Maintenance Menu Selection** screen closes.

The **Panda** application window returns to focus.

To disable a Paper Size and/or Surface Type:

1. Navigate to the **Printer Setup** dialog box by repeating steps 1-6 of the previous procedure.

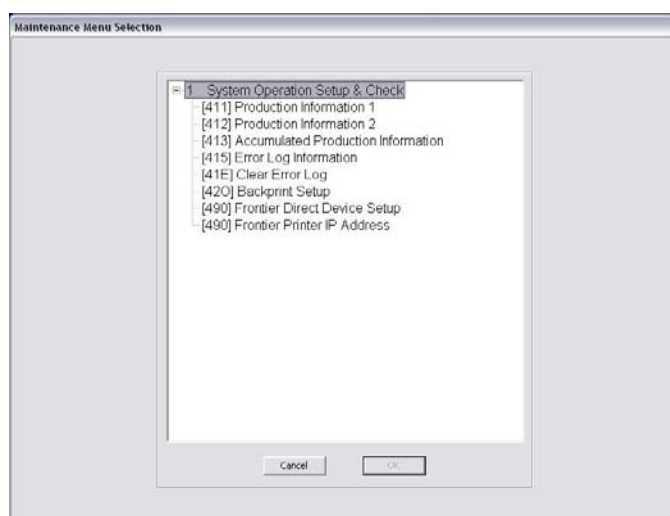


2. Click the desired **Paper Size** and **Surface Type** entry in the **Paper Sizes** list box. It will become selected.
3. In the **Paper Size** group box to the right of the list box, clear the **Available** check box to de-select the paper, or double-click the **Paper Size** you want to remove.

The check mark ✓ for the **Paper Size** is removed from the **Paper Sizes** list box, and the size is now unavailable.

4. Click **OK**.

The **Maintenance Menu Selection** screen returns to focus.



5. Click **Cancel**.

The **Maintenance Menu Selection** screen closes.

The **Panda** application window returns to focus.

LP 5500/LP 5700/LP 5900 Printer Configurations

In this section, you will learn how to perform specific configurations for the LP 5500, LP 5700 and LP 5900 printers, including:

- Enabling paper surface displays (see page 97).
- Registering paper magazines (see page 100).
- Adding, enabling, and disabling paper sizes and surfaces (see page 104).

Enabling Paper Surface Displays on the LP 5500, LP 5700 and LP 5900 Printers

To enable paper types:

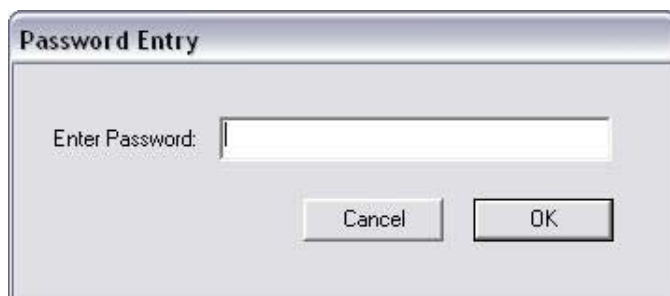
On the FMPC/LPC . . .

- 1 Launch **Panda**.

The **Panda** application window opens.

- 2 Click the **4 – Maintenance** button.

The **Password Entry** dialog box opens.



- 3 Enter the password **7777**.

- 4 Click **OK**.

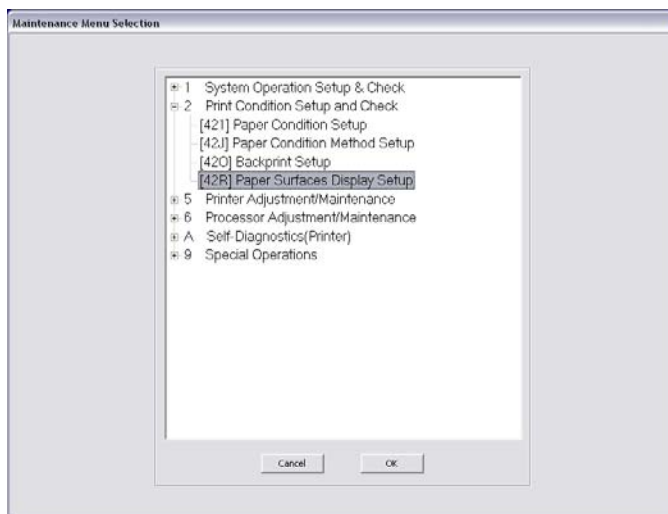
The **Maintenance Menu Selection** dialog box opens.



- 5 Click  next to **2 Print Condition Setup and Check**.

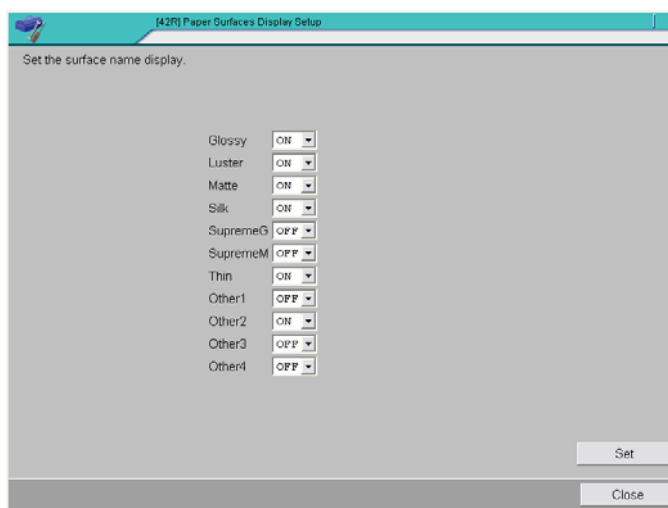
The underlying list expands.

- 6 Select **[42R] Paper Surfaces Display Setup**.



- 7 Click **OK**.

The **[42R] Paper Surfaces Display Setup** dialog box opens.



- 8 Use the drop-downs to select **ON** for each of the paper surfaces you want to have displayed and **OFF** for those you don't want to have displayed.

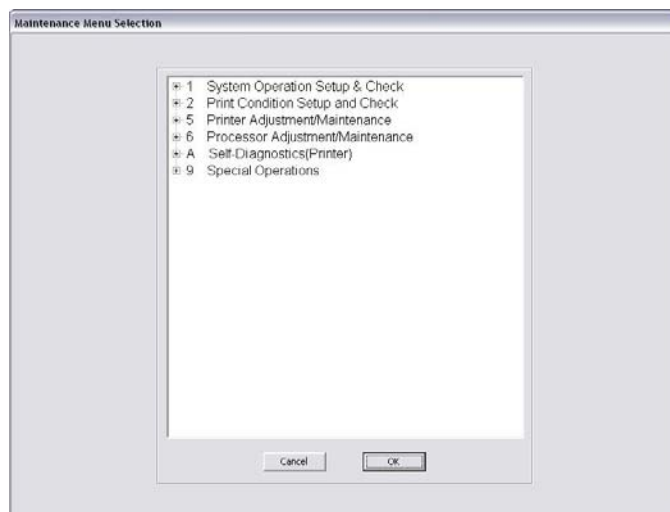
- 9 Click **Set** to save changes.

Note: Except for the changed field(s), the screen does not change at all.

- 10 Click **Close**.

The **[42R] Paper Surfaces Display Setup** dialog box closes.

The **Maintenance Menu Selection** dialog box returns to focus.



- 11 Click **OK** or **Cancel**.

The **Maintenance Menu Selection** dialog box closes.

The **Panda** application window returns to focus.

Registering Paper Magazines on the LP 5500, LP 5700 and LP 5900 Printers

To change a previously-registered magazine's paper attribute(s):

- 1 Launch **Panda**.

The **Panda** application window opens.

- 2 Click the **4 – Maintenance** button.

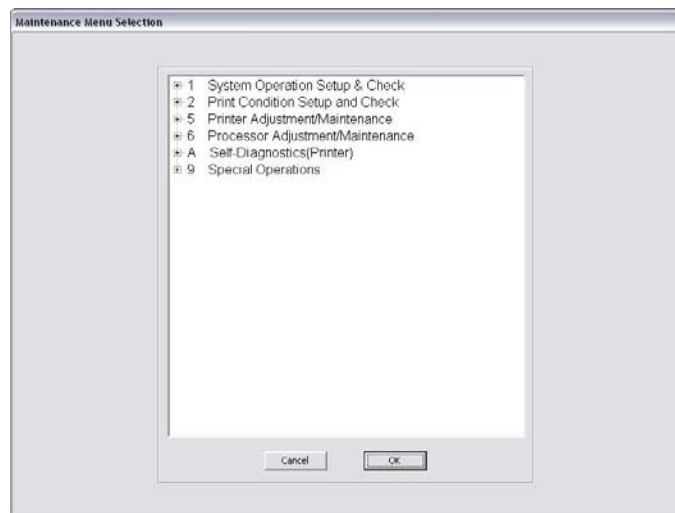
The **Password Entry** dialog box opens.



- 3 Enter the password **7777**.

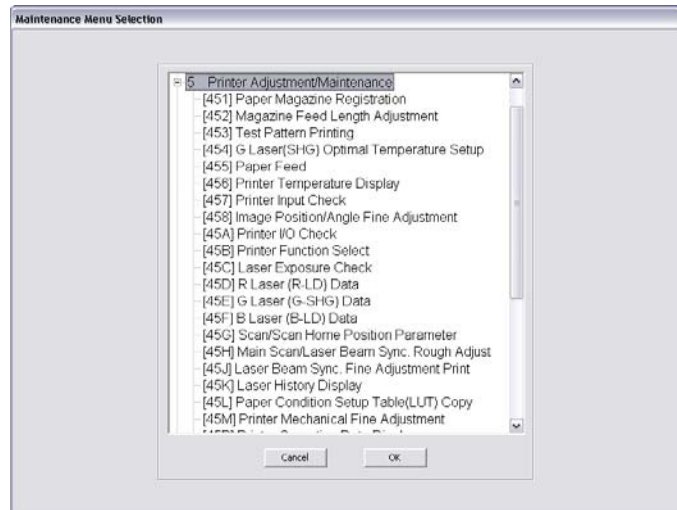
- 4 Click **OK**.

The **Maintenance Menu Selection** dialog box opens.

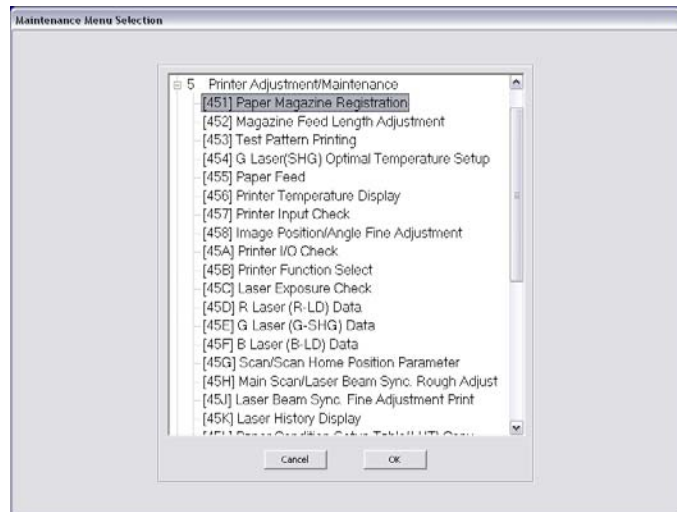


- 5 Click **+** next to **5 Printer Adjustment/Maintenance**.

The underlying list expands.

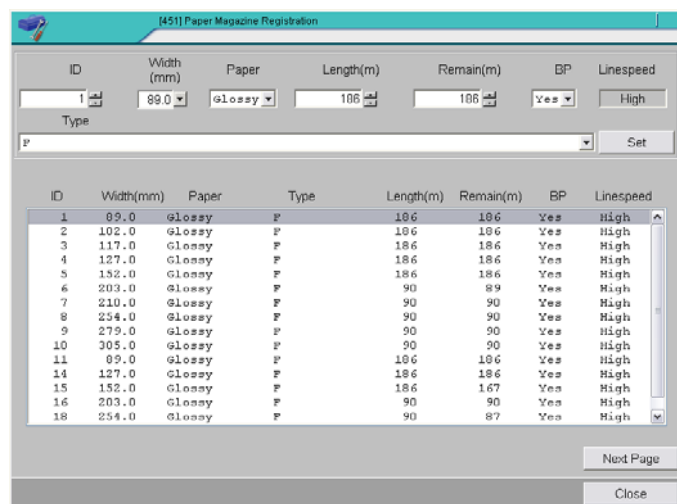


- 6 Select **[451] Paper Magazine Registration**.



- 7 Click **OK**.

The **[451] Paper Magazine Registration** dialog box opens.



- 8 Use the up/down arrows immediately to the right of the **ID** field to select the particular magazine. That magazine will become selected in the list box.

All of the paper attributes of the selected magazine are now displayed at the top of the screen.

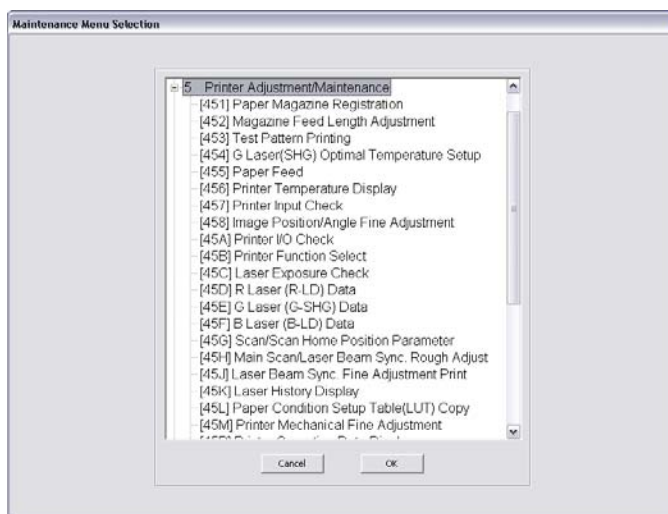
- 9 Make necessary changes by using the drop-down menus.

*Note: Be aware that there is a second page of attributes that is not shown here. It is accessed by clicking on **Next Page**.*

- 10 When finished, click **Set** in the top right area of the screen to save changes.

- 11 Click **Close**.

The **[451] Paper Magazine Registration** dialog box closes.



The expanded **Maintenance Menu Selection** screen returns to focus.

- 12 Click **Cancel**.

The expanded **Maintenance Menu Selection** screen returns to focus closes.

The **Panda** application window returns to focus.

To add a new magazine:

- 1 Navigate to the **[451] Paper Magazine Registration** dialog box by repeating steps 1-7 of the previous procedure.

- 2 Use the down arrow to the right of the **ID** field to increment the ID number one digit beyond the highest listed number.
- 3 In the blank fields to the right of the newly-generated ID number, specify paper attributes desired for the new magazine.

*Note: Be aware that there is a second page of attributes that is not shown here. It is accessed by clicking on **Next Page**.*

- 4 When finished, click **Set** in the top right area of the screen to save changes.

The **[451] Paper Magazine Registration** dialog box refreshes.

The newly-added magazine appears in the list box.

- 5 Click **Close**.

The **[451] Paper Magazine Registration** dialog box closes.

The expanded **Maintenance Menu Selection** screen returns to focus.

- 6 Click **Cancel**.

The **Printer Setup and Maintenance [1520]** screen closes.

The **Panda** application window returns to focus.

Adding, Enabling, and Disabling Paper Sizes and Surfaces on the LP 5500, LP 5700 and LP 5900 Printers

Note: If a site will be scanning 3.5 APS to produce 89C, 89H and 89P prints, they should make 3.5 inch paper available. If the site only has 5 inch paper, then 89H and 89P will **not** print correctly unless the minimum width is changed from 4.826 to 3.5 for 5 inch paper. If this change is made, the prints will be made at the correct size but with a 1.5 inch border on one side.

If 3.5 inch paper is available, the index print and promo print requested with a 3.5 APS scan will still be produced on 5 inch paper. (Manual routing was not used to adjust for this.)

To make a Paper Size available:

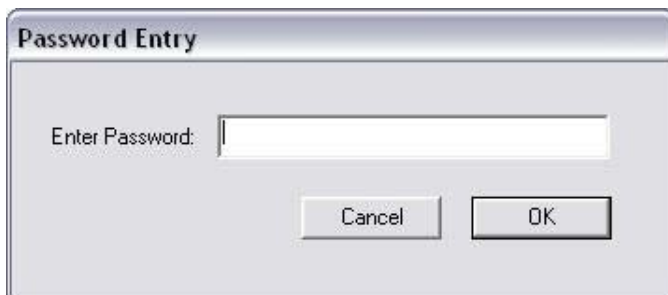
On the FMPC/LPC . . .

- 1 Launch **Panda**.

The **Panda** application window opens.

- 2 Click **4 - Maintenance**.

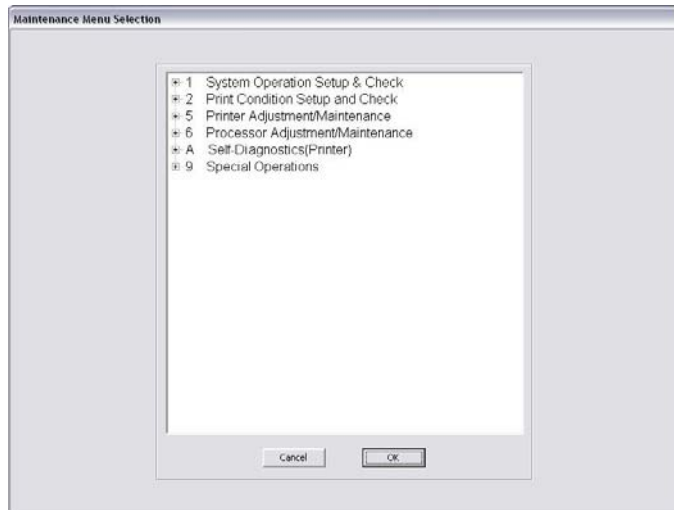
The **Password Entry** dialog box opens.



- 3 Enter the password **7777**.

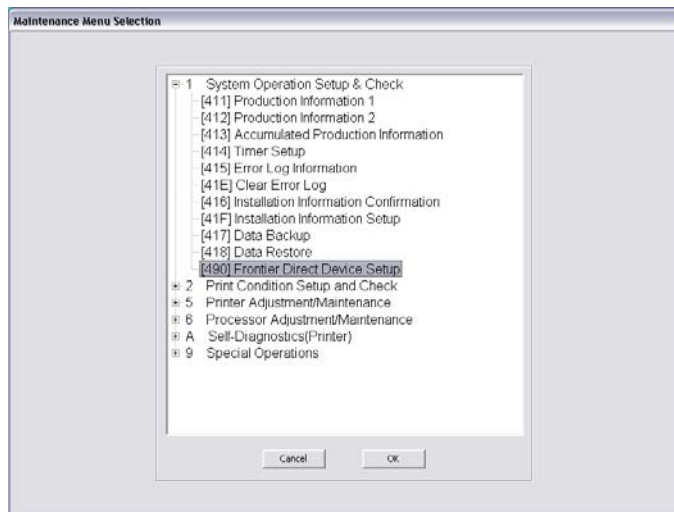
- 4 Click **OK**.

The **Maintenance Menu Selection** dialog box opens.



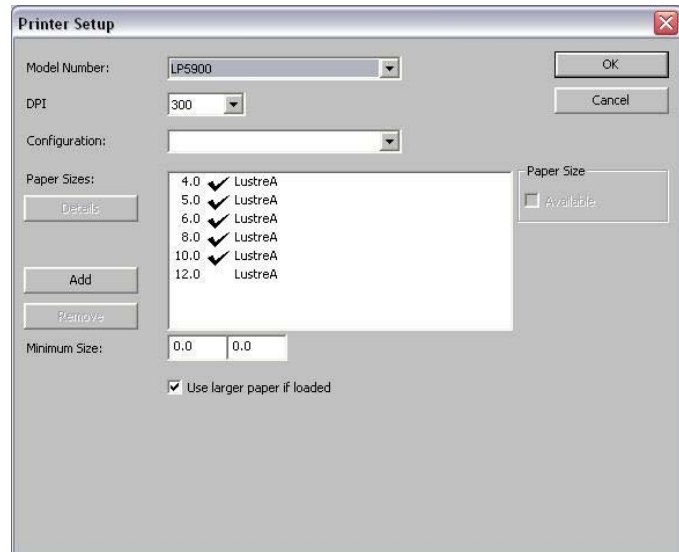
- 5 Click **+** next to **1 System Operation Setup & Check**.

The underlying list expands.



- 6 Select **[490] Frontier Direct Device Setup**.
- 7 Press and hold the **<Ctrl>** keyboard key, and click the **OK** button.

The **Printer Setup** dialog box opens.



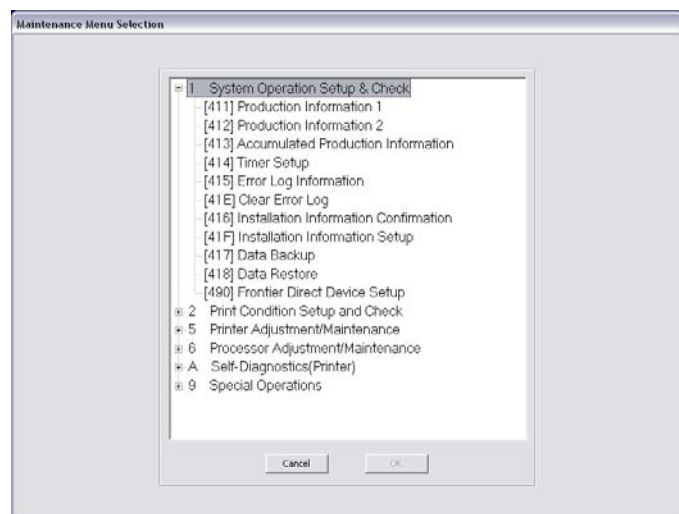
- 8 In the **Paper Sizes** list box, select the desired **Paper Size / Surface Type** entry.
- 9 In the **Paper Size** group box to the right of the list box, select the **Available** check box.

In the **Paper Sizes** list box, a check mark ✓ now displays between the **Paper Size** and **Surface Type** columns to indicate that the paper is now available.

- 10 Click **OK**.

The **Printer Setup** dialog box closes.

The expanded **Maintenance Menu Selection** dialog box returns to focus.



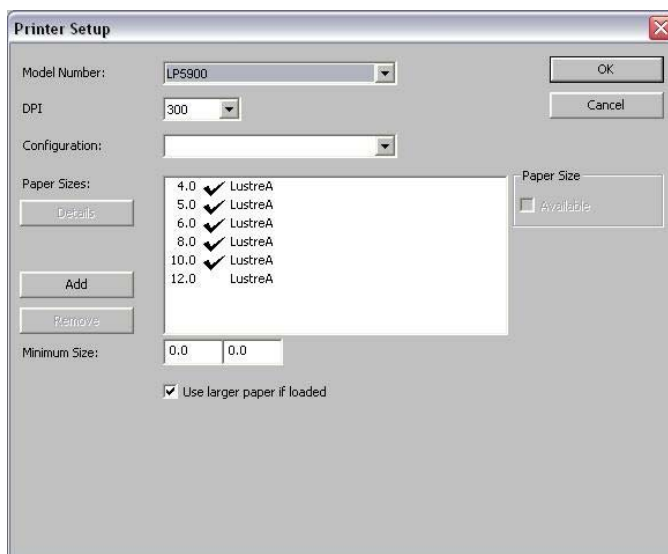
- 11 Click **Cancel**.

The **Maintenance Menu Selection** dialog box closes.

The **Panda** application window returns to focus.

To disable a Paper Size and Surface Type:

1. Navigate to the **Printer Setup** dialog by repeating steps 1-6 of the previous procedure.



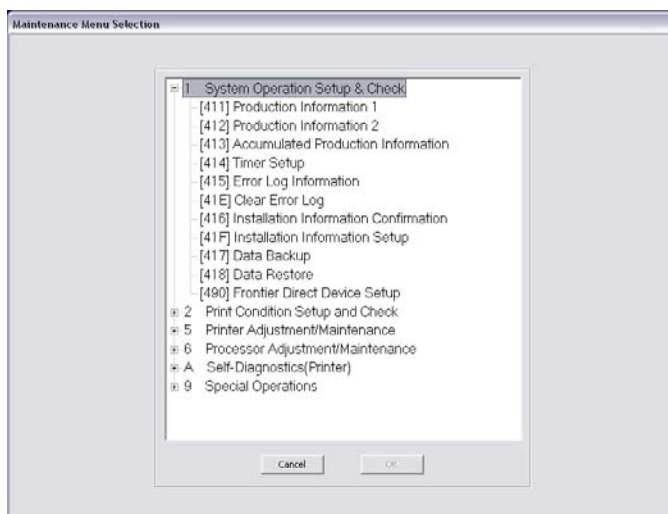
2. In the **Paper Sizes** list box, select the **Paper Size / Surface Type** entry.
3. In the **Paper Size** group box to the right of the list box, clear the **Available** check box to de-select the paper.

The check mark ✓ for the **Paper Size** is removed from the **Paper Sizes** list box, and the size is now unavailable.

4. Click **OK**.

The **Printer Setup** dialog box closes.

The expanded **Maintenance Menu Selection** dialog box returns to focus.



5. Click **Cancel**.

The **Maintenance Menu Selection** dialog box closes.

The **Panda** application window returns to focus.

LP 7000, LP 7100, LP 7200, LP 7500, LP 7600, LP 7700 and LP 7900 Printer Configurations

In this section, you will learn how to perform specific configurations for the LP 7000, LP 7100, LP 7200, LP 7500, LP 7600, LP 7700 and LP 7900 printers, including:

- Enabling paper surface displays (see page 108).
- Registering paper magazines (see page 108).
- Adding, enabling, and disabling paper sizes and surfaces (see page 124).

Enabling Paper Surface Displays and Registering Paper Magazines on the LP 7000, LP 7100, or LP 7200 Printers

To enable a Paper Surface display:

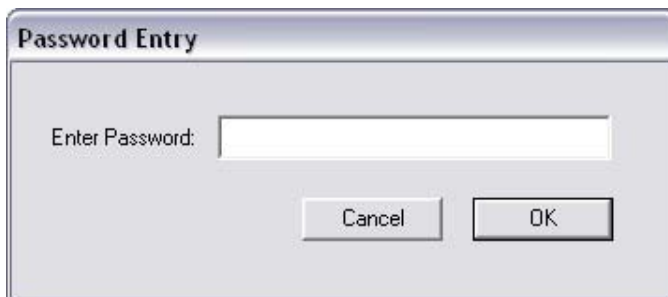
On the ICIII, FMPC/LPC or Workstation (based on which machine the printer was installed on) . . .

- 1 Launch **Panda**.

The **Panda** application window opens.

- 2 Click **4 – Maintenance**.

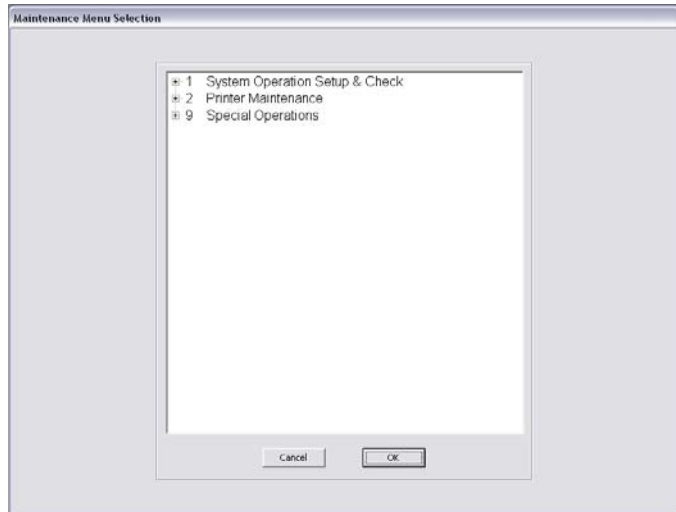
The **Password Entry** dialog box opens.



- 3 Enter the password **7777**.

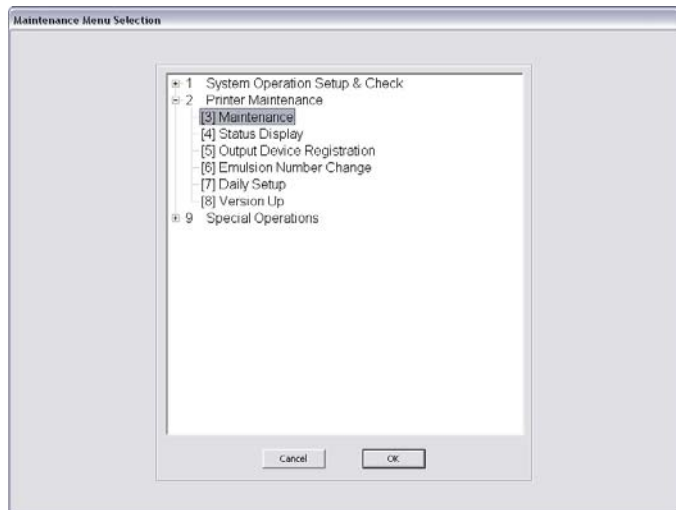
- 4 Click **OK**.

The **Maintenance Menu Selection** dialog box opens.



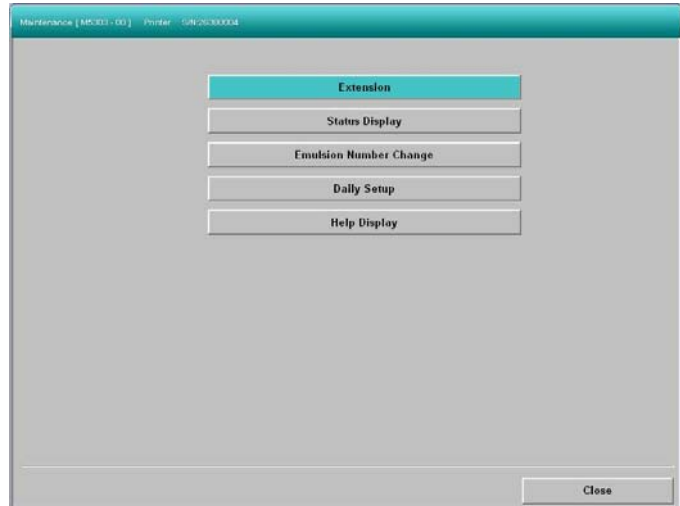
- 5 Click  next to **2 Printer Maintenance**.

The underlying list expands.



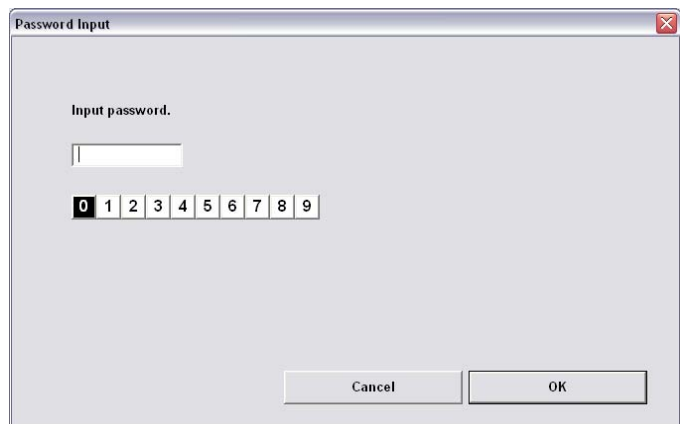
- 6 Select **[3] Maintenance**.
- 7 Click **OK**.

The **Maintenance [M5303 – 00]** dialog box displays.



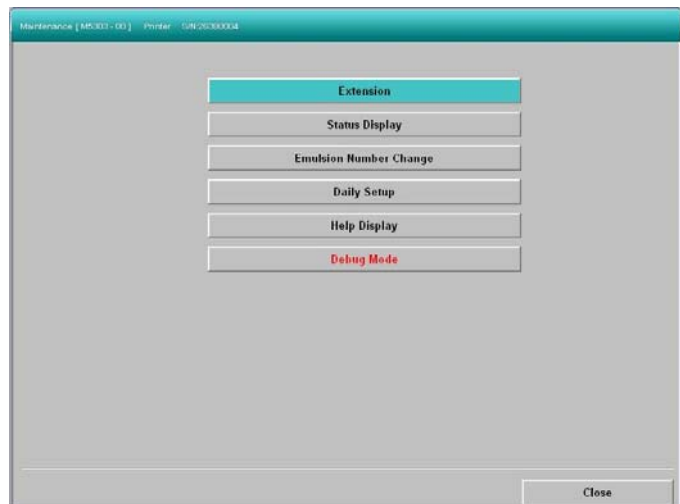
- 8 **Pause**: Read the step that begins with “**Quickly**” **before** performing the **next** step.
- 9 On the keyboard, press <F1> and then <F9>.

The **Password Input** screen displays.



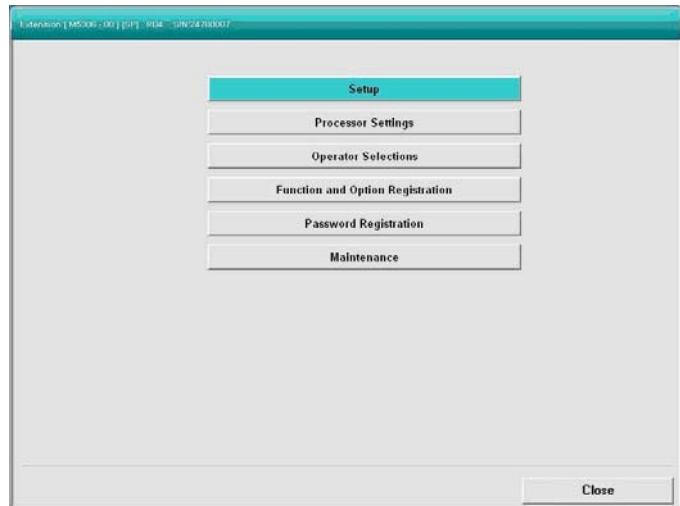
- 10 **Quickly** type **2260** into the **Input password** field, then press **Enter** or click **OK**.

The **Maintenance [M5303 – 00] [SP]** dialog box displays.



- 11 Click **Extension**.

The **Extension [M5306 – 00] [SP]** dialog box displays.



- 12 Click **Setup**.

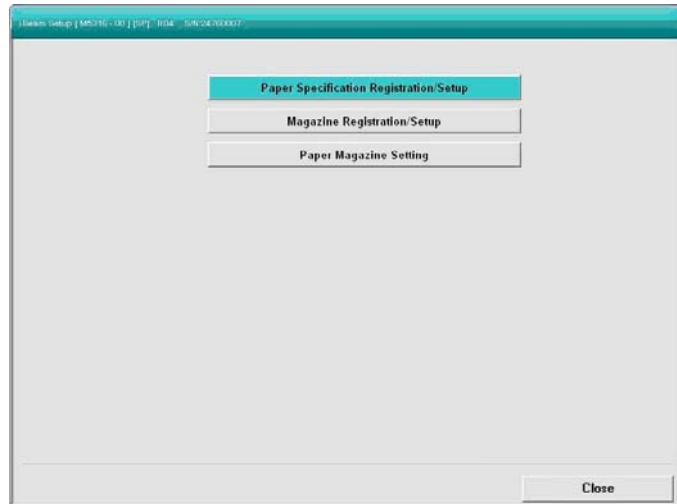
The **Setup [M5311 – 00] [SP]** dialog box displays with the **Data Initialization** and **Initial Setup** extended options visible.



- 13 Click **iBeam Setup** (or **Laser Setup**).

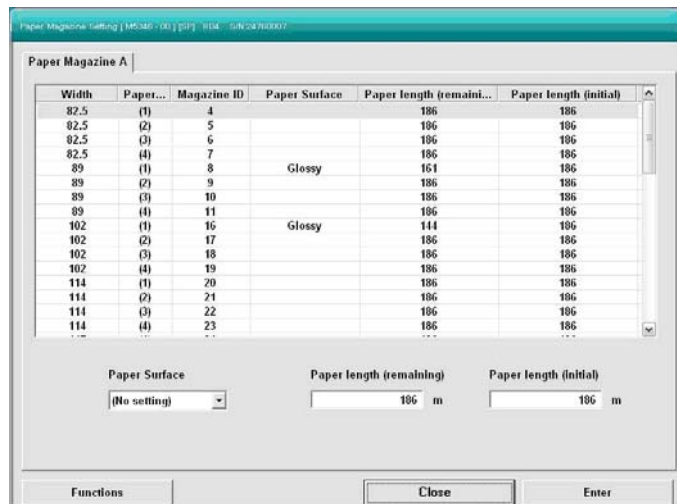
Note: Some printers use an iBeam Engine for imaging while others use a Laser. Both menu items are equivalent.

The **iBeam (or Laser) Setup [M5316 – 00] [SP]** dialog box displays.



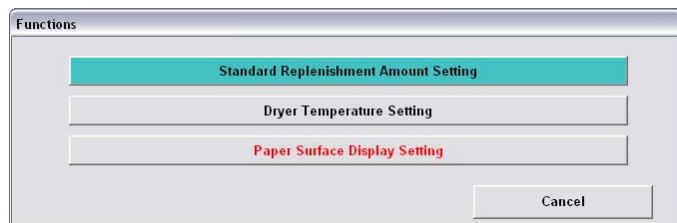
- 14 Click **Paper Magazine Setting**.

The **Paper Magazine Setting [M5346 – 00] [SP]** dialog box opens.



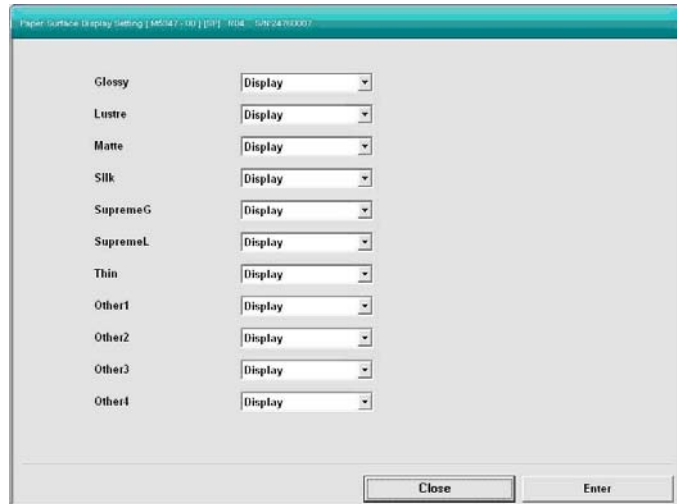
- 15 Click **Functions** in the bottom left corner of the screen.

The **Functions** menu displays.



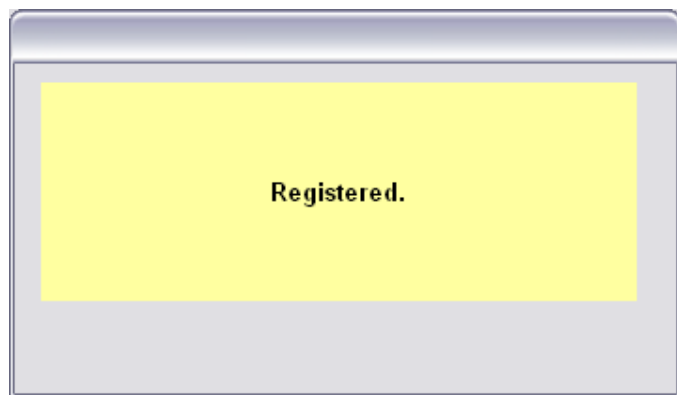
- 16 Click the **Paper Surface Display Setting** extended option.

The **Paper Surface Display Setting**
[M5347 – 00] [SP] dialog box opens.

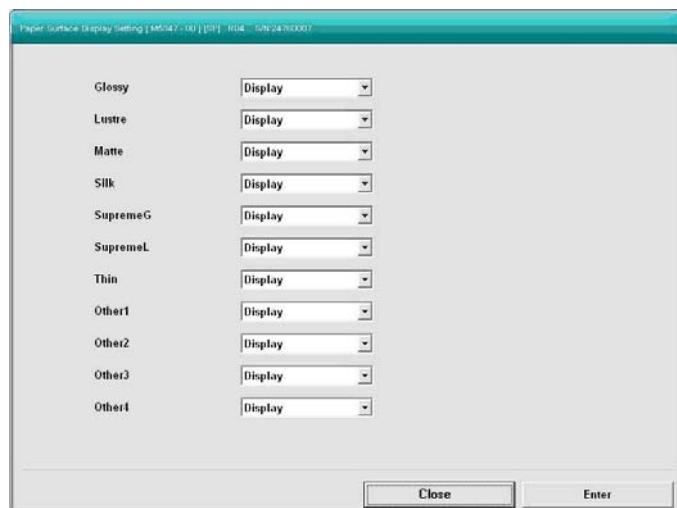


- 17 Select **Display** for each of the paper surfaces you want to have displayed.
- 18 Click **Enter** to save changes.

The confirmation message
“**Registered.**” briefly displays and self-
dismisses.



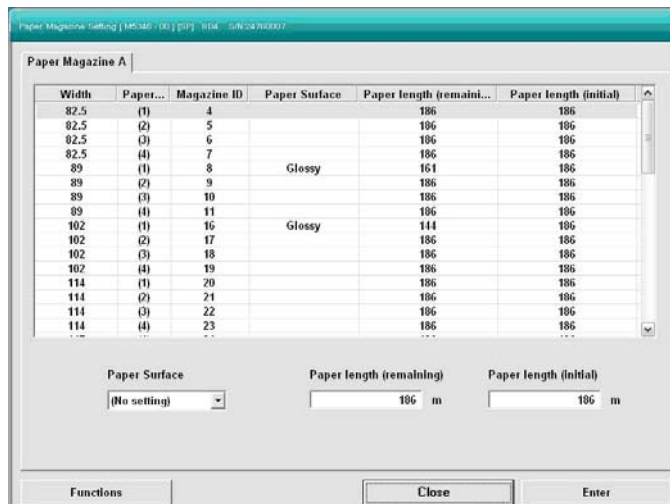
The **Paper Surface Display Setting**
[M5347 – 00] [SP] dialog box returns to
focus.



- 19 Click **Close**.

The **Paper Surface Display Setting [M5347 – 00] [SP]** dialog box closes.

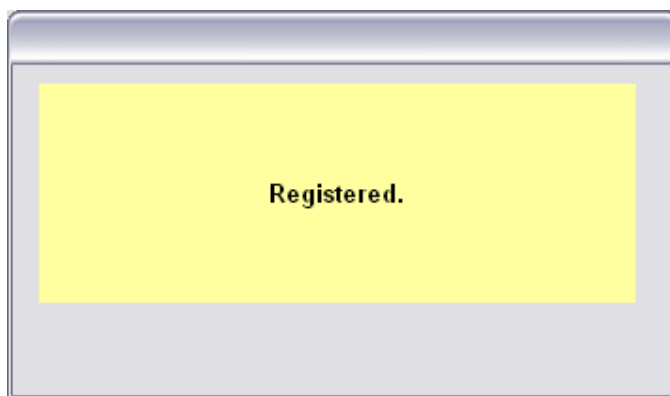
The **Paper Magazine Setting [M5346 – 00] [SP]** dialog box returns to focus.



To register a Paper Magazine:

- 1 From the **Paper Magazine** list, select the magazine. The paper attributes of the selected magazine are now displayed at the bottom of the screen.
- 2 Make necessary changes by using the **Paper Surface** drop-down menu and/or by typing changes into the **Paper length (remaining)** and **Paper length (initial)** fields.
- 3 When finished, click **Enter**.

The confirmation message **"Registered"** briefly displays and self-dismisses.



The **Paper Magazine Setting [M5346 – 00] [SP]** dialog box returns to focus.

Width	Paper...	Magazine ID	Paper Surface	Paper length (remaini...	Paper length (initial)
82.5	(1)	4		186	186
82.5	(2)	5		186	186
82.5	(3)	6		186	186
82.5	(4)	7		186	186
89	(1)	8		161	186
89	(2)	9	Glossy	186	186
89	(3)	10		186	186
89	(4)	11		186	186
102	(1)	16	Glossy	144	186
102	(2)	17		186	186
102	(3)	18		186	186
102	(4)	19		186	186
114	(1)	20		186	186
114	(2)	21		186	186
114	(3)	22		186	186
114	(4)	23		186	186

Paper Surface: (No setting) | Paper length (remaining): 186 m | Paper length (initial): 186 m

Buttons: Functions, Close, Enter

- 4 Click **Close**.

The **Paper Magazine Setting [M5346 – 00] [SP]** dialog box closes.

Buttons: Paper Specification Registration/Setup, Magazine Registration/Setup, Paper Magazine Setting (highlighted)

Close

The **iBeam (or Laser) Setup [M5316 – 00] [SP]** dialog box displays.

- 5 Click **Magazine Registration/Setup**.

The **Magazine Registration/Setup** [M5318 – 00] [SP] dialog box opens.

This dialog box is used to assign **Paper Types** to registered magazines.

Note: In this example, there are three tabs that are both titled identically as “Width.” This merely indicates that there are so many paper widths available that three tabs are necessary to display them all.

- 6 Locate the newly-registered magazine on the list.

*Note: In the example, paper with a **Width** of 203 mm and **Paper Type** (1) have been selected.*

- 7 Set the **Paper Type** for the newly-registered magazine.

*Note: In this example, the only available **Paper Type** is (1)H-1 CA_TYPE_II:G/L.*

- 8 Click **Enter**.

The confirmation message “**Registered**” briefly displays and self-dismisses.

The newly-registered magazine now displays a setup condition of **Registration**.

This indicates that the registration process is incomplete. A gamma and black level setup must be performed.

Magazine Registration/Setup [M5308 - 00] [SP] 10/24/2009

Magazine Registration/Setup

Width	Width	Width				
	(1)	(2)	(3)	(4)		
82.5	0	0	0	0	0	0
89	1	Registration	0	0	0	0
102	1	Registration	0	0	0	0
114	0	0	0	0	0	0
117	0	0	0	0	0	0
120	0	0	0	0	0	0

Paper Type

(1)H-1 CA TYPE II:G-L	152(1)
(2)Not in use	###(1)
(3)Not in use	###(1)
(4)Not in use	###(1)
(5)Not in use	###(1)
(6)Not in use	###(1)

OK: Setup Complete
: Setup Incomplete

Input Range: 0.6

Magazine Registration/Setup

Functions Close Enter

- 9 Click **Magazine Registration/Setup**.

The **Magazine Registration/Setup [M5308 - 00] [SP]** dialog box displays.

Magazine Registration/Setup [M5308 - 00] [SP] 10/24/2009

Magazine Registration/Setup

Paper Magazine Selection

After selecting the Paper Magazine, press the [Next] for the next.

Unselected

Paper Type

Setup condition

Paper Mag...	Paper Type	Setup condition
82.5 (1)	0	-
82.5 (2)	0	-
82.5 (3)	0	-
82.5 (4)	0	-
89 (1)	1	Magazine Registration
89 (2)	0	-
89 (3)	0	-
89 (4)	0	-

Paper Type

(1)H-1 CA TYPE II:G-L	152(1)	(4)Not in use	###(1)
(2)Not in use	###(1)	(5)Not in use	###(1)
(3)Not in use	###(1)	(6)Not in use	###(1)

Cancel Next

This menu is used to perform gamma and black level setup for registered magazines

- 10 Locate the newly-registered magazine on the list.

*Note: In the example, paper with a **Width** of 203 mm and **Paper Type** (1) had been selected.*

Paper Mag...	Paper Type	Setup condition
178 (2)	0	-
178 (3)	0	-
178 (4)	0	-
203 (1)	1	Magazine Registration -
203 (2)	0	-
203 (3)	0	-
203 (4)	0	-
210 (1)	1	Magazine Registration -

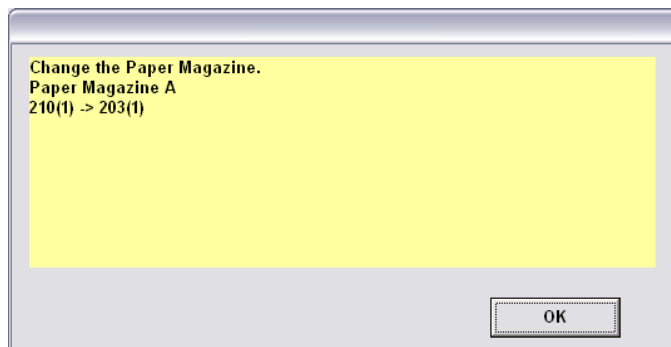
- 11 Click **Next**.

If all of the steps above were not completed, this message displays.



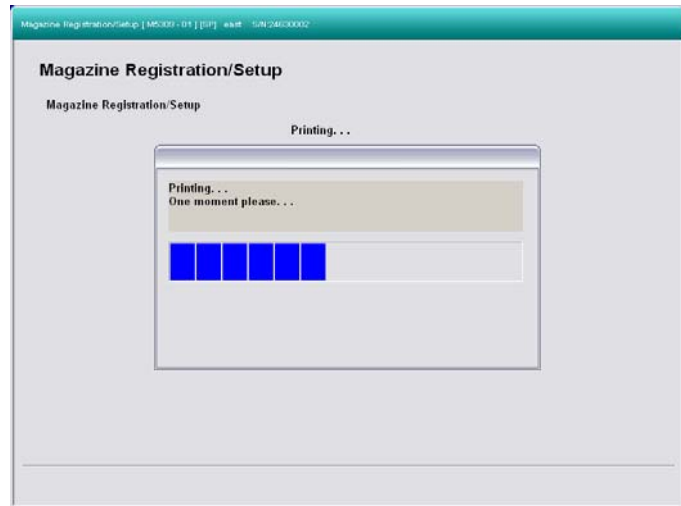
- 12 Click **OK**, return to the first step of this procedure, and try again, being careful to follow the instructions exactly.

If the specified magazine is not loaded, this message displays.

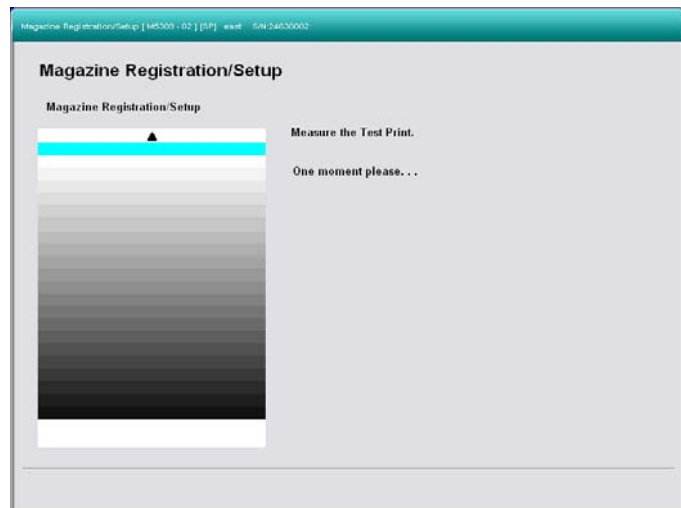


- 13 Click **OK**, load the magazine and repeat Step 6 of this procedure.

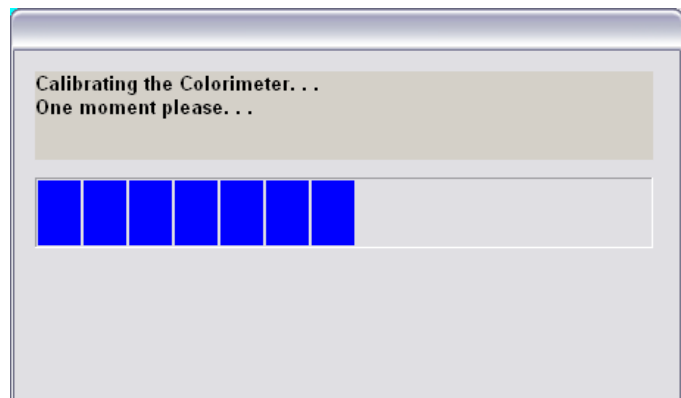
The **Printing...** screen opens to indicate that the system is printing a test page.



The **Measure the Test Print** screen opens to indicate that the system is measuring the test page.



The **Calibrating the Colorimeter...** screen may also display.



The **Measurement Value** screen opens when all measurements are complete.

Magazine Registration/Setup [MS001-04] [PRT] - 10/1/2009

Magazine Registration/Setup Paper Type 1

Measurement Value				Paper Type 1			
	C	M	Y		C	M	Y
1	1.81	0.47	0.29	12	1.28	1.32	1.36
2	0.12	0.13	0.12	13	1.49	1.53	1.55
3	0.13	0.14	0.14	14	1.64	1.70	1.70
4	0.16	0.18	0.20	15	1.79	1.84	1.82
5	0.25	0.27	0.30	16	1.90	1.97	1.91
6	0.35	0.38	0.42	17	1.96	2.03	1.95
7	0.46	0.49	0.54	18	2.03	2.12	1.99
8	0.56	0.59	0.64	19	2.06	2.12	2.04
9	0.72	0.75	0.81	20	2.08	2.17	2.07
10	0.89	0.92	0.98	21	2.10	2.19	2.06
11	1.06	1.11	1.16	22	2.11	2.21	2.11

Correction Value		
C	M	Y
5.1	2.5	5.1

Register the correction values.

Cancel OK

- 14 Click **OK** to register the correction values.

If the values are not within the accepted range, this message displays.

If the values are within the accepted range, skip step 15 and move on to step 16.

The measurement values are out of allowable range. Repeat the process.

OK

- 15 Click **OK**.

The gamma and black level setup process re-starts with the **Printing...** screen displaying again.

Note: Usually, the gamma setup is performed three times and the black level setup is performed once, before acceptable values are received.

Magazine Registration/Setup [MS001-04] [PRT] - 10/1/2009

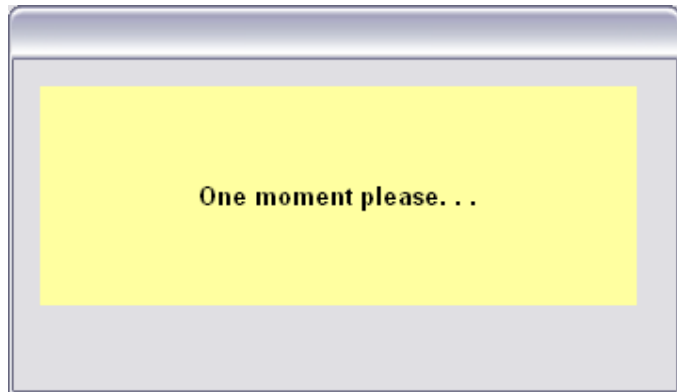
Magazine Registration/Setup

Printing...

Printing...
One moment please...

Progress bar with 5 blue segments.

Once all values are in range, the **One moment please...** message displays and self-dismisses.



The **Magazine Registration/Setup [M5318 -00] [SP]** dialog box returns to focus when all setup is complete.

Magazine Registration/Setup [M5318 -00] [SP] - exe - 5/16/2008 10:00:00

Magazine Registration/Setup

Width	Width	Width	Width
(1)	(2)	(3)	(4)
127 1 -	Registration -	0 -	0 -
130 0 -	-	0 -	0 -
152 1 -	Setup OK	1 -	Registration -
165 0 -	-	0 -	0 -
178 0 -	-	0 -	0 -
203 1 -	Registration OK	0 -	0 -

Paper Type

(1)H-I CA_TYPE_It:G-L	152(f)
(2)Not in use	###(f)
(3)Not in use	###(f)
(4)Not in use	###(f)
(5)Not in use	###(f)
(6)Not in use	###(f)

OK: Setup Complete
: Setup Incomplete

Input Range: 0.6

Magazine Registration/Setup

Functions Close Enter

The newly-registered magazine now displays a setup condition of **Registration OK**.

16 Click **Close**.

The **Magazine Registration/Setup [M5318 -00] [SP]** dialog box closes.

The **iBeam (or Laser) Setup [M5316 -00] [SP]** dialog box displays.

iBeam Setup [M5316 -00] [SP] - exe - 5/16/2008 10:00:00

Paper Specification Registration/Setup

Magazine Registration/Setup

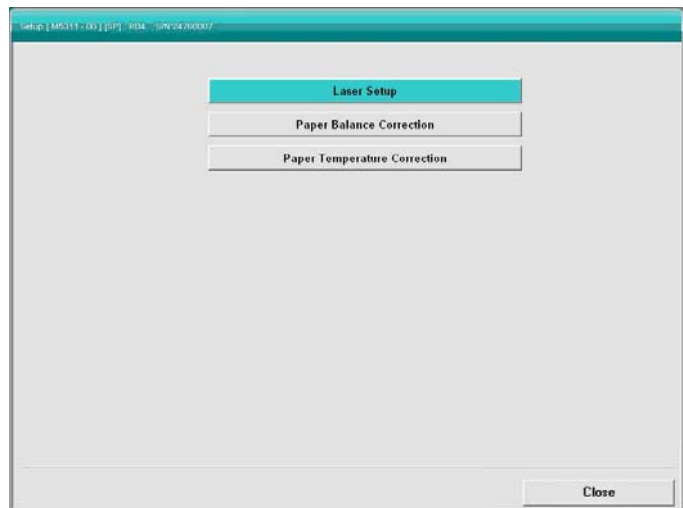
Paper Magazine Setting

Close

- 17 Click **Close**.

The **iBeam (or Laser) Setup [M5316 – 00] [SP]** dialog box closes.

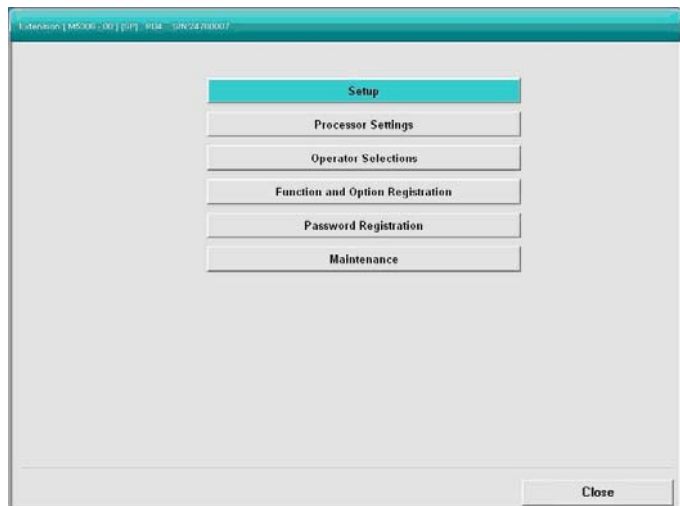
The **Setup [M5311 -00] [SP]** dialog box displays.



- 18 Click **Close**.

The **Setup [M5311 -00] [SP]** dialog box closes.

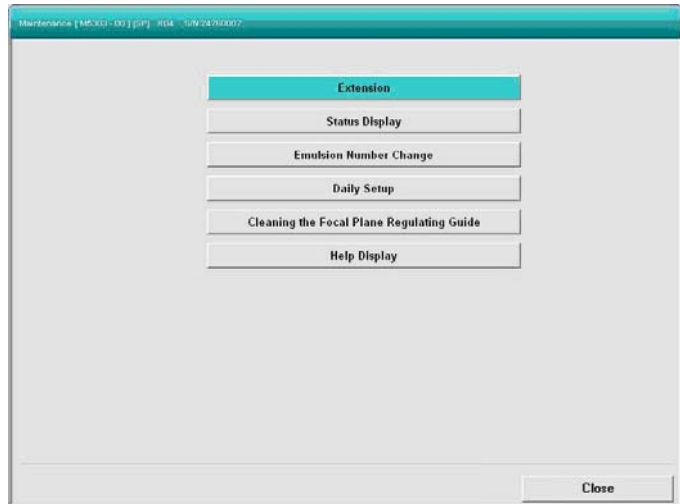
The **Extension [M5306 - 00] [SP]** dialog box displays.



- 19 Click **Close**.

The **Extension [M5306 - 00] [SP]** dialog box closes.

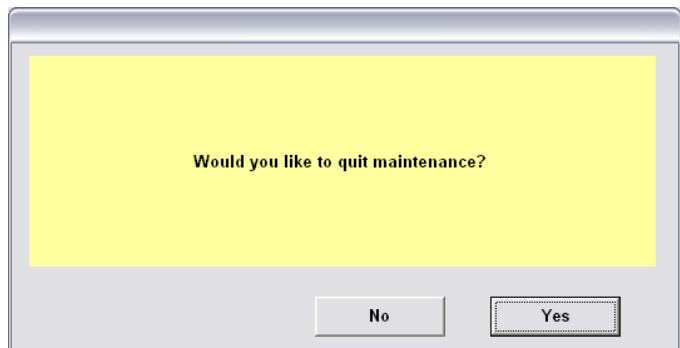
The **Maintenance [M5303 - 00]** dialog box displays.



- 20 Click **Close**.

The **Maintenance [M5303 - 00]** dialog box closes.

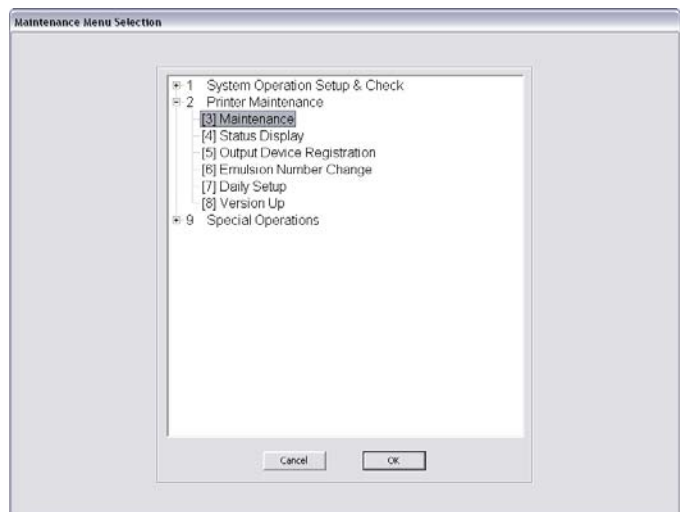
The confirmation dialog displays.



- 21 Click **Yes**.

The confirmation dialog closes

The **Maintenance Menu Selection** dialog box returns to focus.



- 22 Click **Cancel**.

The **Maintenance Menu Selection** dialog box closes.

The **Panda** application window returns to focus.

Adding and Disabling Paper Sizes and Surfaces or Adding New Custom Paper Sizes on the LP 7x00 Printer

To make a Paper Size available:

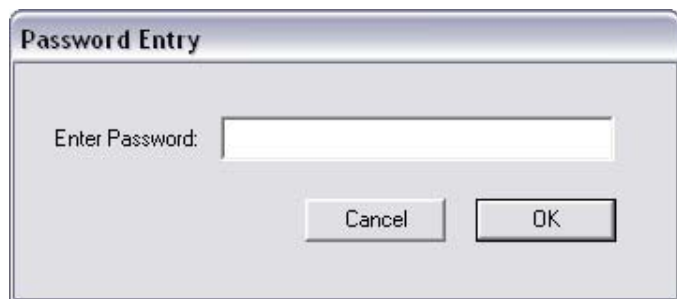
On the ICIII, FMPC/LPC or Workstation (based on which machine the printer was installed on) . . .

- 1 Launch **Panda**.

The **Panda** application window opens.

- 2 Click **4 - Maintenance**.

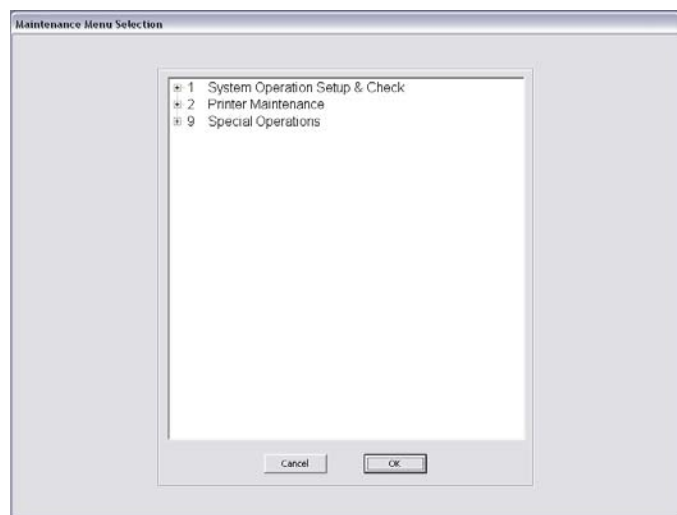
The **Password Entry** dialog box opens.



- 3 Enter the password **7777**

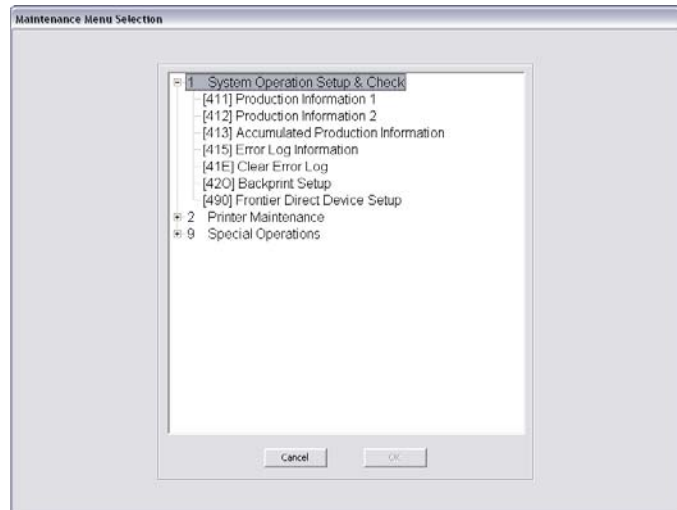
- 4 Click **OK**.

The **Maintenance Menu Selection** dialog box opens.



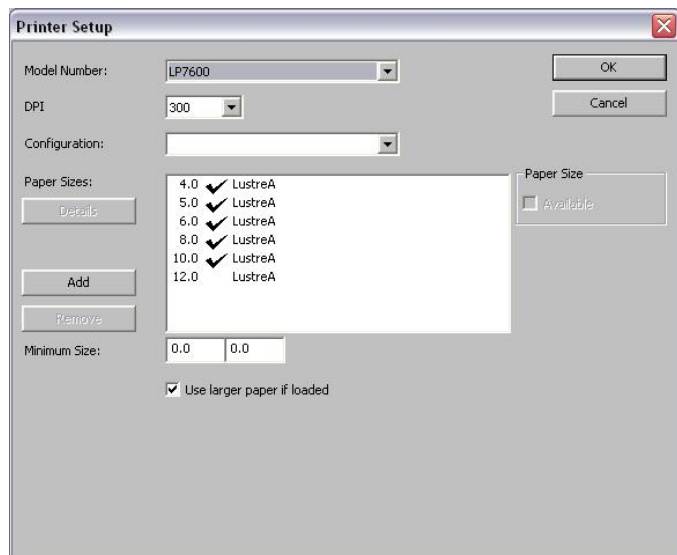
- 5 Click  next to **1 System Operation Setup & Check**.

The underlying list expands.



- 6 Select **[490] Frontier Direct Device Setup**.
- 7 Press and hold the **<Ctrl>** keyboard key, and click the **OK** button.

The **Printer Setup** dialog box opens.



- 8 From the **Paper Sizes** list box, select the desired **Paper Size / Surface Type** entry.
- 9 In the **Paper Size** group box to the right of the list box, select the **Available** check box.

In the **Paper Sizes** list box, a check mark ✓ now displays between the **Paper Size / Surface Type** columns to indicate that the paper is now available.

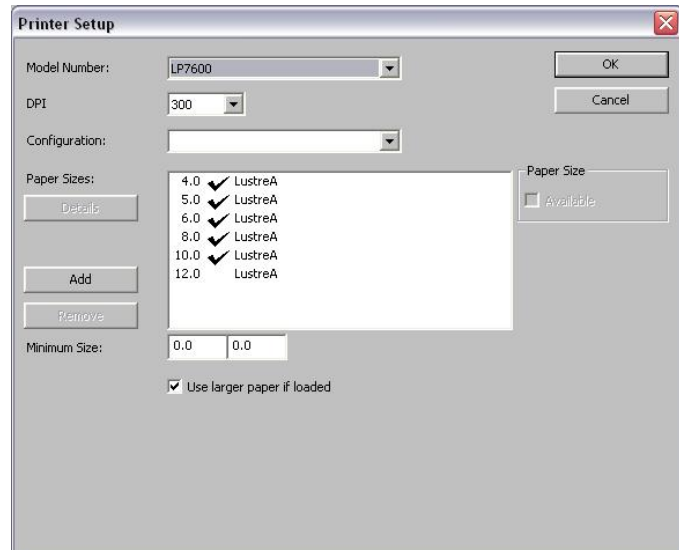
- 10 Click **OK**.

The **Maintenance Menu Selection** dialog box returns to focus.

- 11 Click **Cancel** on each screen until the **Panda** application window returns to focus.

To disable a Paper Size and Surface Type:

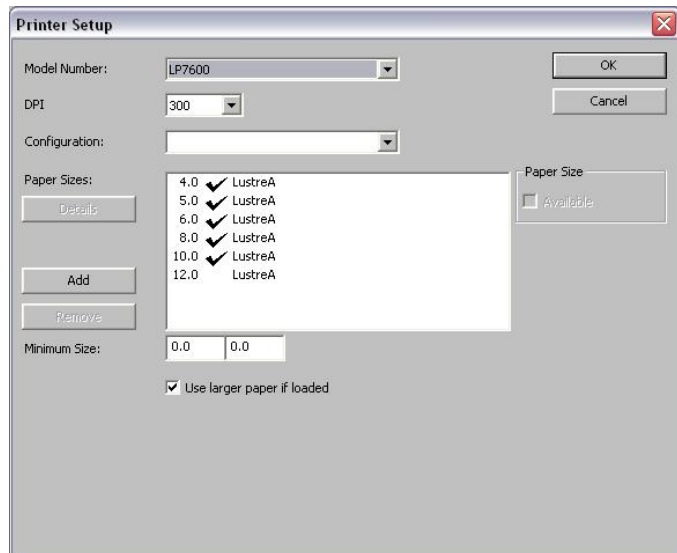
- 1 Navigate to the **Printer Setup** dialog box (by repeating steps 1-7 in the previous procedure).
- 2 From the **Paper Sizes** list box, select the **Paper Size / Surface Type** entry.



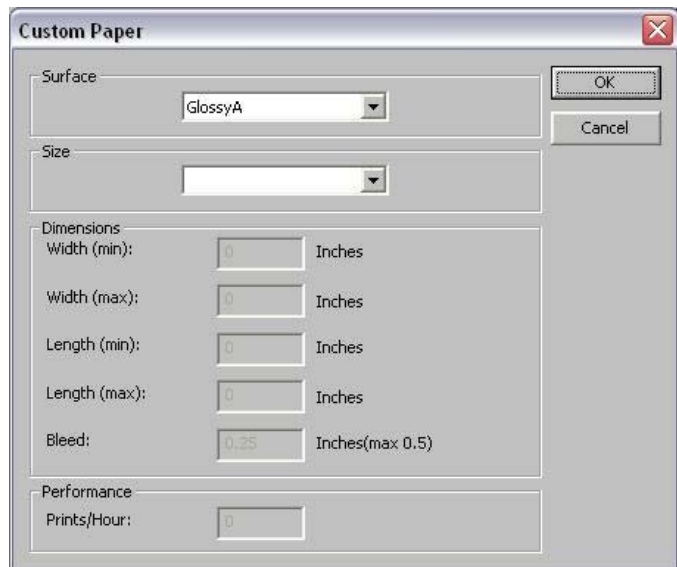
- 3 In the **Paper Size** group box to the right of the list box, clear the **Available** check box to de-select the paper.
The check mark ✓ for the **Paper Size** is removed from the **Paper Sizes** list box, and the size is now unavailable.
- 4 Click **OK**.
The **Maintenance Menu Selection** dialog box returns to focus.
- 5 Click **Cancel** on each screen until the **Panda** application window returns to focus.

To add a custom Surface Type:

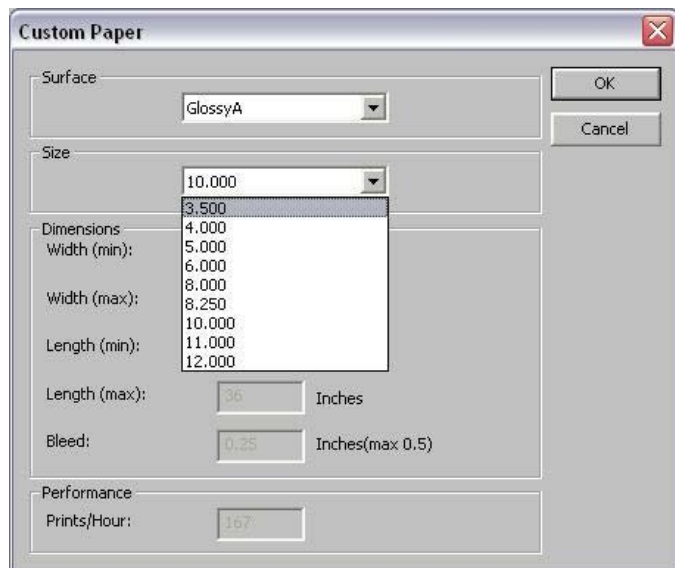
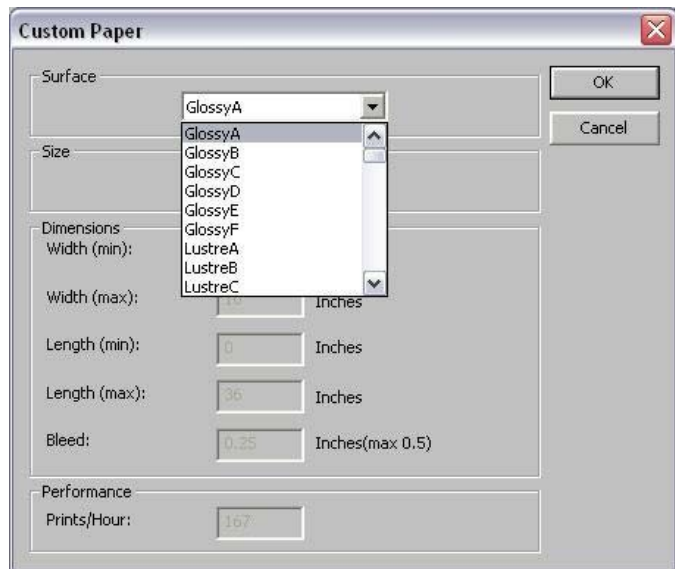
- 1 Repeat Steps 2-7 of the *To make a Paper Size Available* procedure, starting on page 124.
- 2 From the **Paper Sizes** list box, select the **Paper Size / Surface Type** entry.



- 3 Click **Add**.
The **Custom Paper** dialog box opens.



- 4 Adjust settings, as desired.

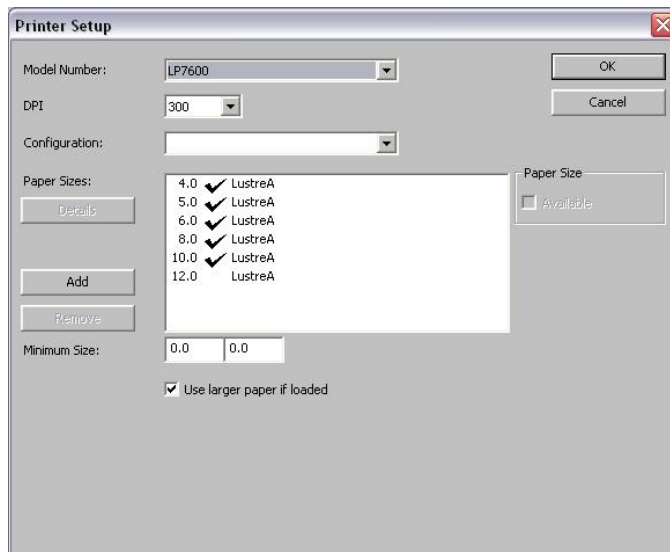


- 5 Click **OK**.

The **Custom Paper** dialog box closes.

The **Printer Setup** dialog box returns to focus.

The new paper has been added to the **Paper Sizes** list box and is automatically selected. Its surface type is temporarily listed as **Any Surface**.



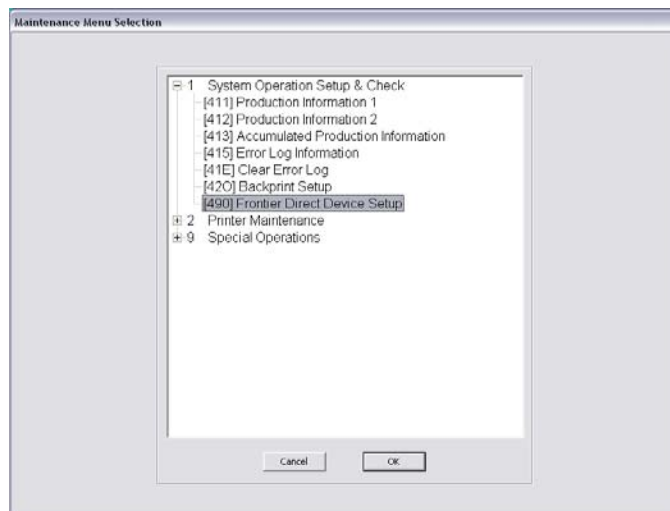
- 6 Select the **Available** check box.

In the **Paper Sizes** list box, a check mark ✓ now displays between the **Paper Size / Surface Type** columns to indicate that the paper is now available.

- 7 Click **OK**.

The **Printer Setup** dialog box closes.

The **Maintenance Menu Selection** dialog box returns to focus.



- 8 Click **Cancel**.

The **Maintenance Menu Selection** dialog box closes.

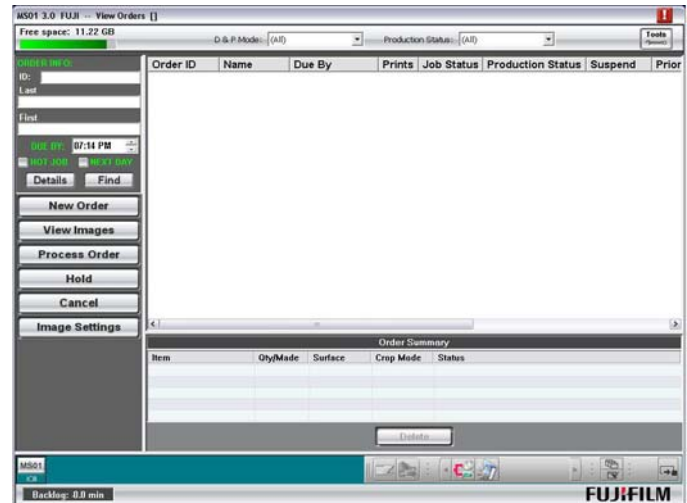
The **Panda** application window returns to focus.

Installing the DPB/ASK 1500 Printer Software Patch

If you are installing a DPB/ASK 1500 printer, you must continue with the following installation procedure.

- 1 Launch the MS01 software, if necessary.

The **View Orders** screen displays.



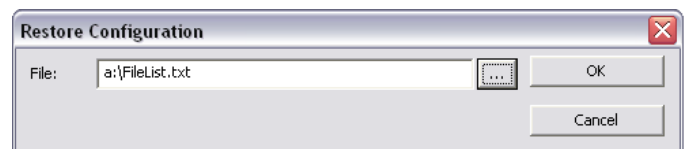
- 2 Click **Setup**.

The **MS01** dialog box opens.



- 3 Click **RESTORE**.

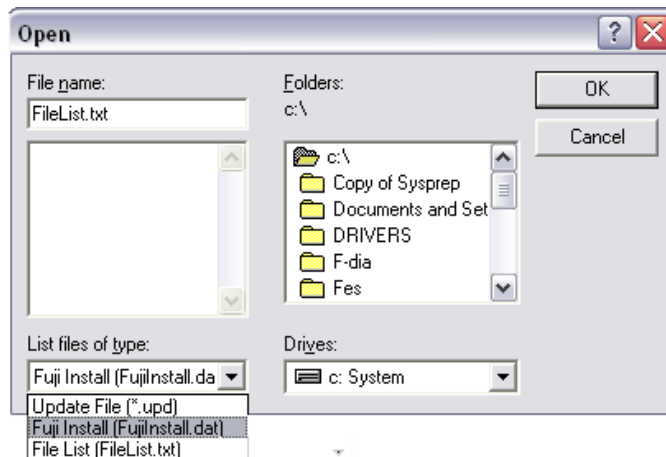
A **Restore Configuration** dialog box opens.



- 4 Click the **Browse [...]** button.

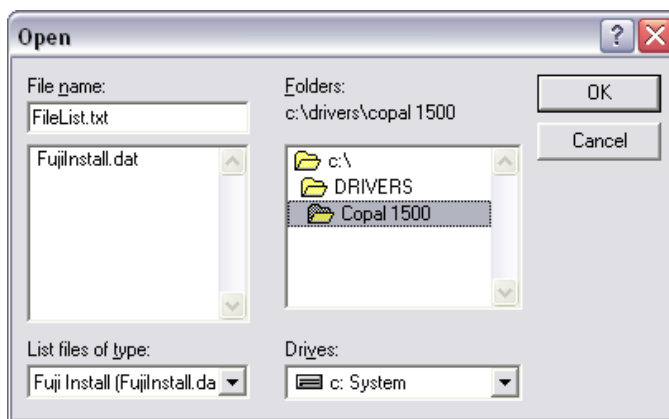
An **Open** dialog box opens.

- 5 From the **List files of type** drop-down menu, select **Fuji Install (FujilInstall.dat)**.



- 6 In the **Folders** list box, navigate to **C:\DRIVERS\Copal 1500**.

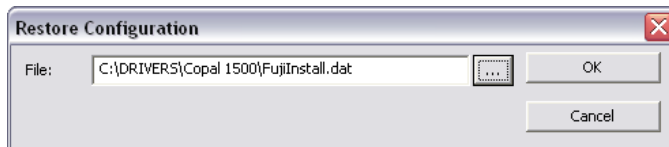
- 7 Ensure that the **Copal 1500** directory is selected.



- 8 From the **File name** list box (under the associated field), select the **FujilInstall.dat** list box item.

- 9 Click **OK**.

The **Open** dialog box closes, and the **Restore Configuration** dialog box redisplay.



- 10 Click **OK**.

The **Restore Configuration** dialog box closes, and several DOS windows automatically open and close.

The **Panda** application automatically exits, restarts, and becomes the focused application.

The system is ready to use.

Creating New and Loading Existing Products

Adding products to the MS01 system falls into two categories: loading existing products² and adding new products.

To create new products and add them to the system:

- o To create new single print products, see page 133.
- o To create new multi-region print products, see page 137.
- o To create new index print products, see page 141.

To load existing products into the system:

- o To load existing products into your system see page 145.

² Not all product files are “loaded” into the system during installation. These files are placed on the system during software installation, but they are not loaded for use with the MS01 software.

Creating New Single Print Products

- 1 From the **View Orders** screen, click the **Maintenance** button on the SwLauncher tool bar.

The **Maintenance** application launches.



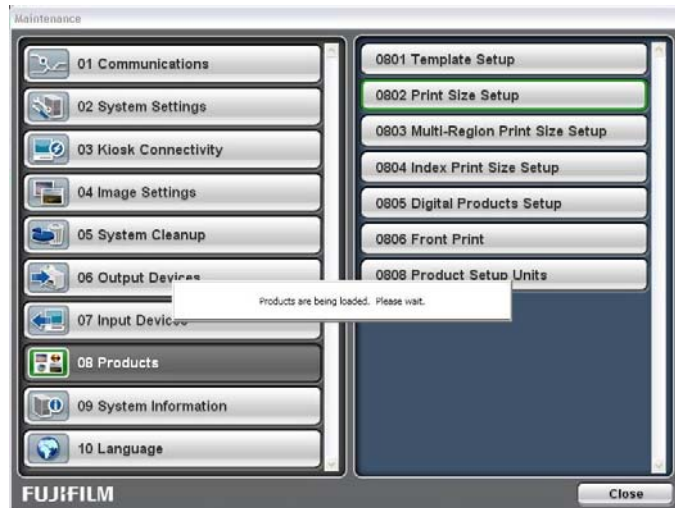
- 2 Click **08 Products**.

The **Products** sub-menus display.

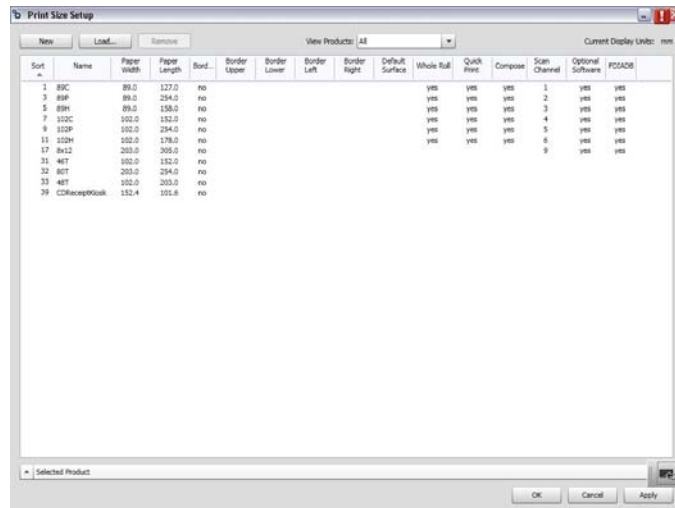


- 3 Click **0802 Print Size Setup**.

Product loading progress displays.

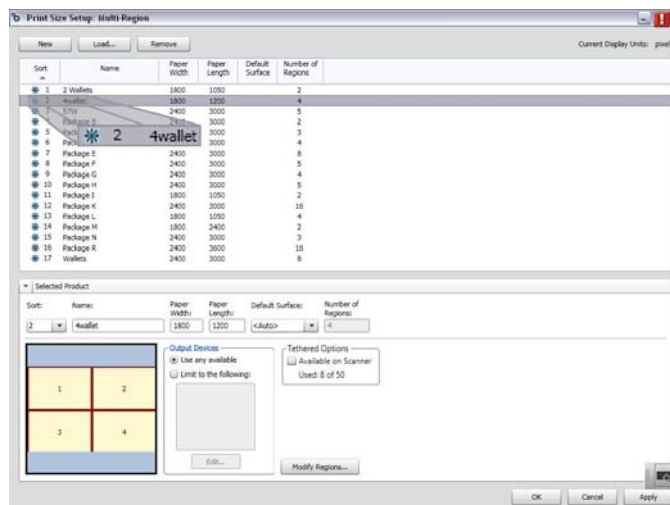


The **Print Size Setup** dialog box opens.

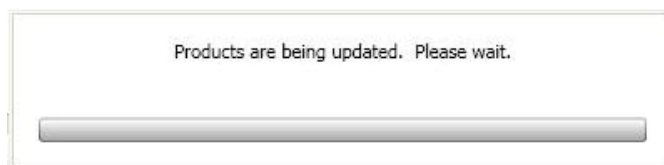


- 5 To create the new print size, adjust values and enter data in the **Selected Product** panel, as desired.
- 6 Click the **Apply** button.

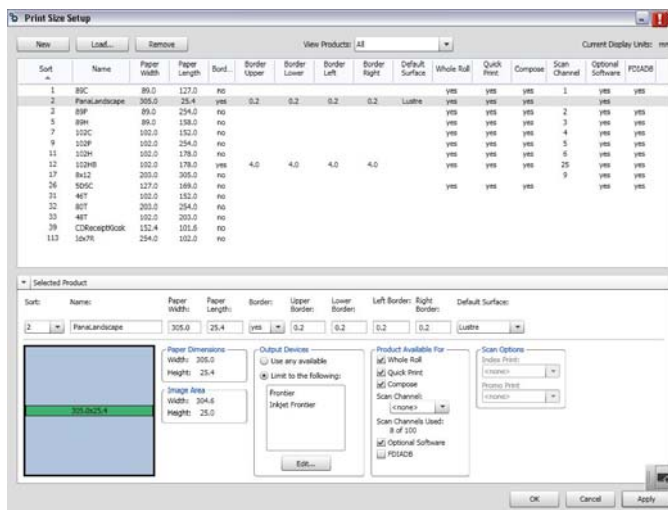
Note: The new product will not be added/modified unless the apply button is clicked. The blue star displayed to the left of the **Sort** number of the selected product in the **Selected Products** list indicates that recent configurations to the product have not yet been applied.



Progress displays.



The new product is added to the top list box.



- 7 Continue adding new products, as necessary.
- 8 Click **OK**.

The **Print Size Setup** dialog box closes, and the **Maintenance** application window returns to focus.



- 9 Click **Close**.

The **Maintenance** application closes.

- 10 If the system is not using manual routing, proceed to the next step below.



If the system is using manual routing:

- a. From the **View Orders** or **View Images** screen, click the MS01/ICIII device status icon. 
- b. The **Request Spooler Processing Queue** window opens.
- c. Click the **Routing** tab.
- d. Click the **Analyze** button.
- e. Close the **Request Spooler Processing Queue** window via the close box button.

- 11 If you added new scan products, restart the SPC/MCU. Otherwise, proceed to the next step.
- 12 **IMPORTANT:** If you selected the **Compose** check box at step 5 above, you must also continue on with the
- How do I add templates for Compose? section on page 150 to ensure that all files are copied to the correct locations within the system to ensure proper fulfillment.

Creating New Multi-Region Print Products

- 1 From the **View Orders** screen, click the **Maintenance** button on the SwLauncher tool bar.

The **Maintenance** application launches.



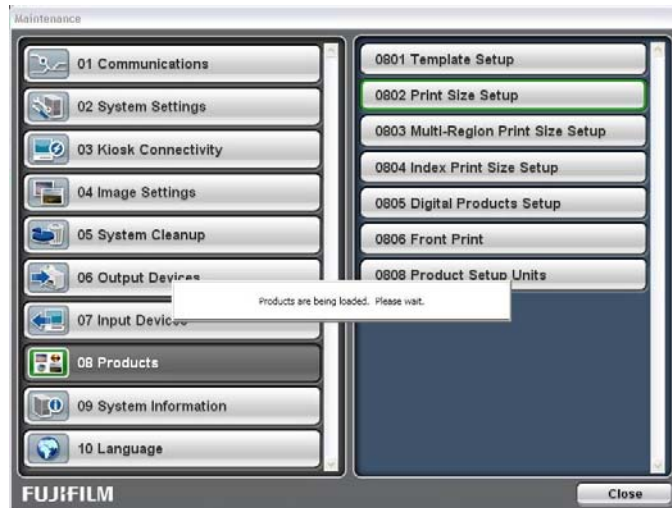
- 2 Click **08 Products**.

The **Products** sub-menus display.

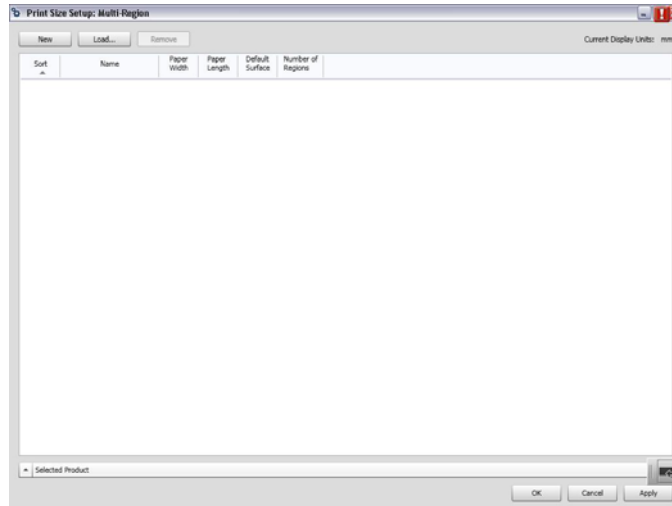


- 3 Click **0803 Multi-Region Print Size Setup**.

Product loading progress displays.

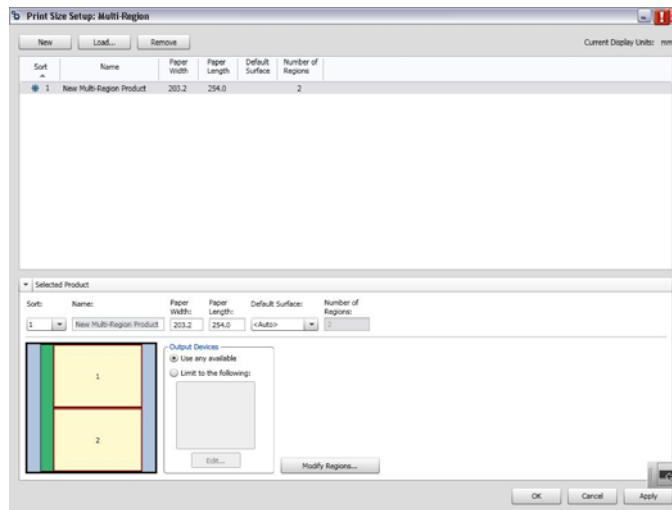


The **Print Size Setup: Multi-Region** dialog box opens.



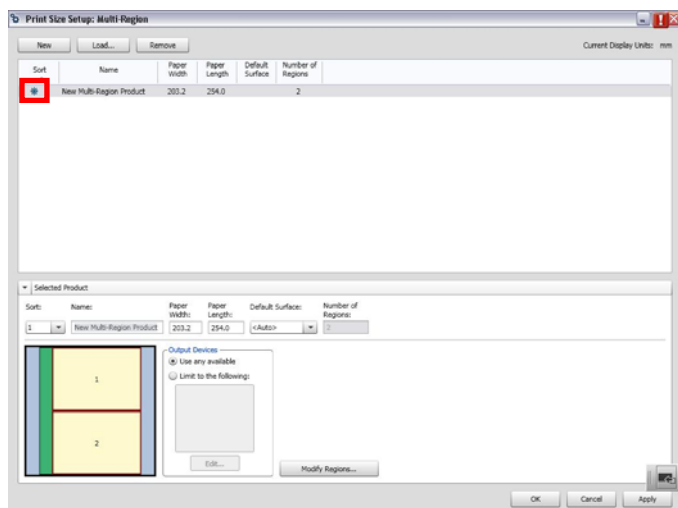
- 4 Click the **New** button.

A new product is added to the list, and the bottom of the dialog box populates with controls.



- 5 To create the new print size, adjust values and enter data at the bottom of the dialog box, as desired.
- 6 If necessary, click the **Modify Region** button to add new or modify existing regions. (A **Region Layout** dialog box opens enabling you to edit the sizes of existing regions and also add/remove regions from the product template. Click **OK** once editing is complete to close the **Region Layout** dialog box.)
- 7 Click the **Apply** button.

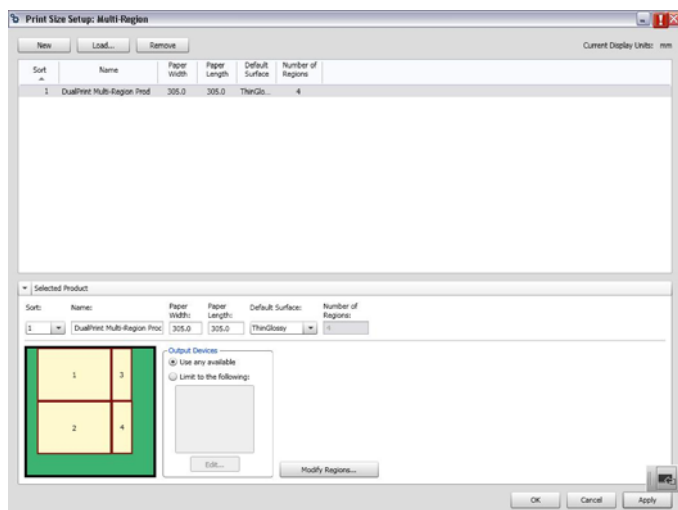
Note: The new product will not be added/modified unless the apply button is clicked. The blue star displayed to the left of the **Sort** number of the selected product in the **Selected Products** list indicates that recent configurations to the product have not yet been applied.



Progress displays.



The new product is added to the top list box.



- 8 Continue adding new products by repeating the above steps, as necessary.

- 9 Click **OK**.

The **Print Size Setup** dialog box closes, and the **Maintenance** application window returns to focus.



- 10 Click **Close**.

The **Maintenance** application closes.

- 11 If the system is not using manual routing, proceed to the next step below.

If the system is using manual routing:



- a. From the **View Orders** or **View Images** screen, click the MS01/ICIII device status icon.



- b. The **Request Spooler Processing Queue** window opens.
- c. Click the **Routing** tab.
- d. Click the **Analyze** button.
- c. Close the **Request Spooler Processing Queue** window via the close box button.

- 12 If you added new scan products, restart the SPC/MCU. Otherwise, proceed to the next step.
- 13 **IMPORTANT:** If you selected the **Compose** check box at step 5 above, you must also continue on with the
- How do I add templates for Compose? section on page 150 to ensure that all files are copied to the correct locations within the system to ensure proper fulfillment.

Creating New Index Print Products

- 1 From the **View Orders** screen, click the **Maintenance** button on the SwLauncher tool bar.

The **Maintenance** application launches.



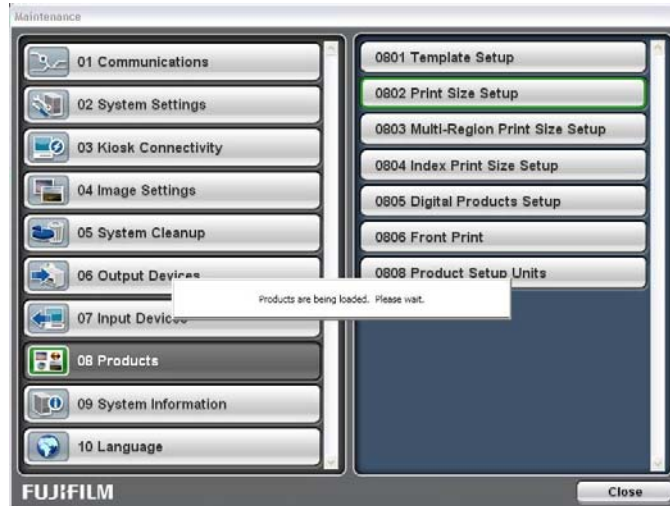
- 2 Click **08 Products**.

The **Products** sub-menus display.

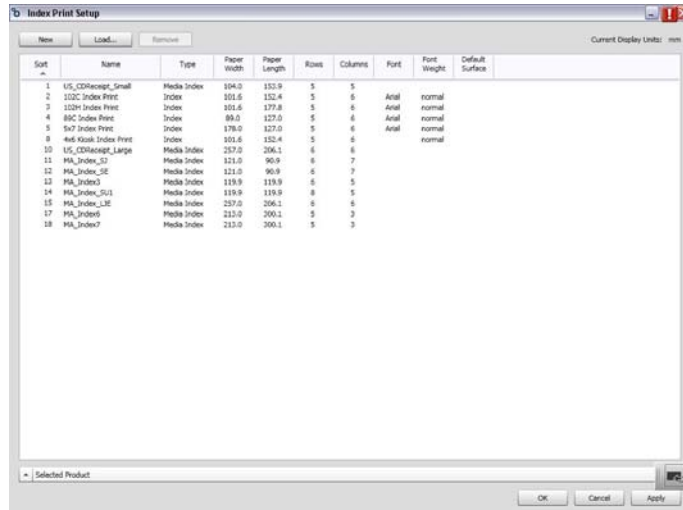


- 3 Click **0804 Index Print Size Setup**.

Product loading progress displays.

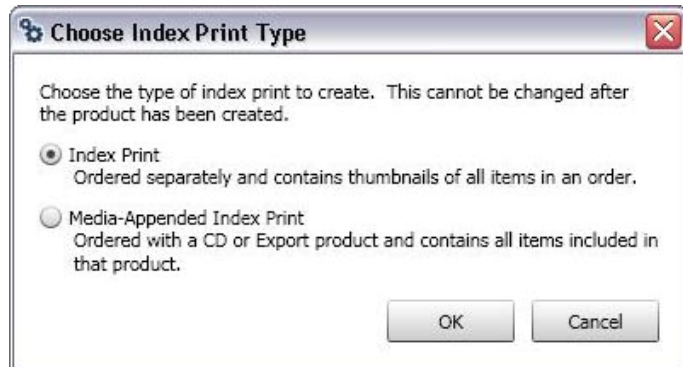


The **Index Print Setup** dialog box opens.



- 4 Click the **New** button.

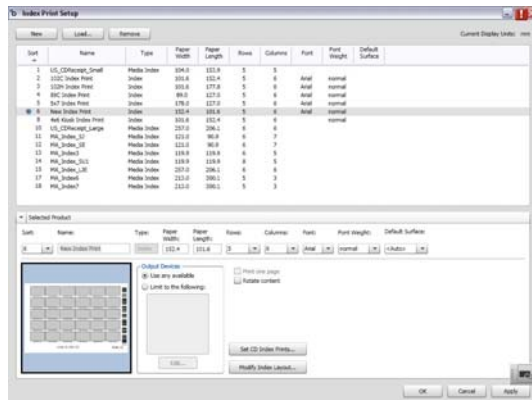
A **Choose Index Print Type** dialog box opens.



- 5 Select the **Index Print** radio button if you want to create a contact sheet of all images included in the order.

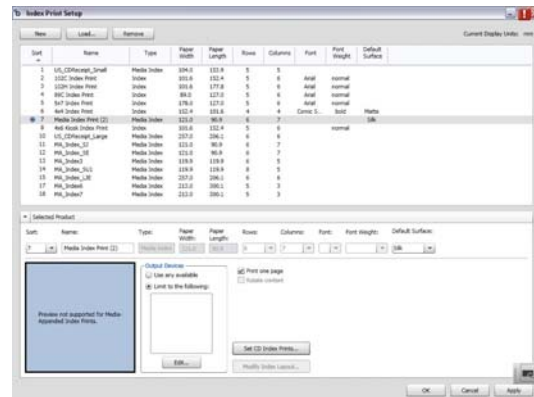
- 6 Click **OK**.

A new product is added to the list. The **Selected Products** panel populates with controls.



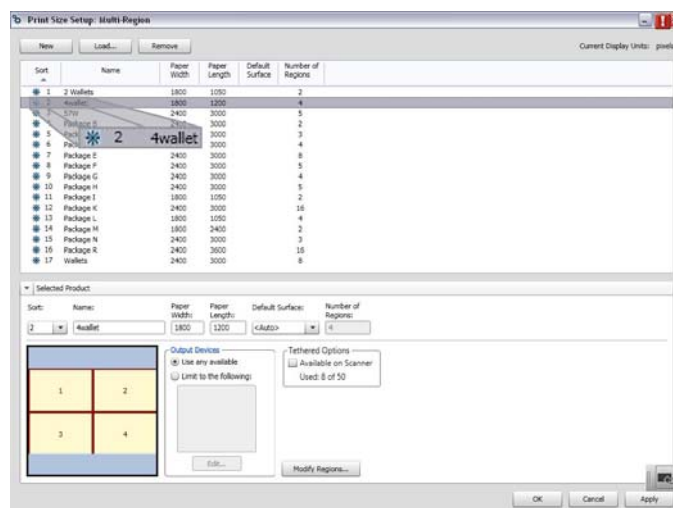
- Select the **Media-Appended Index Print** radio button if you want to create a contact sheet of all images and multi-media files on a CD/DVD.

A new product is added to the list. The **Selected Products** panel populates with controls.



- 7 To create the new print size, adjust values and enter data at the bottom of the dialog box, as desired.
- 8 If necessary, add new or modify existing regions for index (IDX) products only (not MAIDX products). Click the **Modify Index Layout** button. An **Index Print Layout** dialog box opens enabling you to edit the sizes of existing regions and also add/remove regions from the product template. Click **OK** once editing is complete to close the **Region Layout** dialog box.
- 9 Click the **Apply** button.

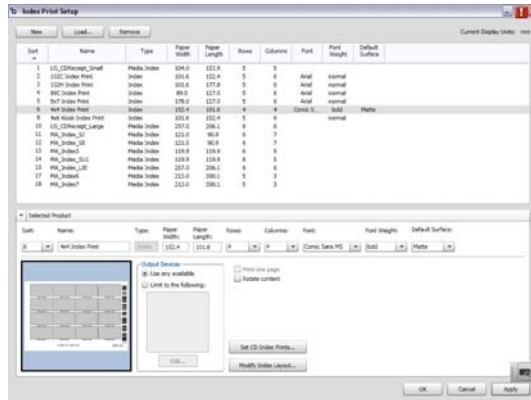
Note: The new product will not be added/modified unless the apply button is clicked. The blue star displayed to the left of the **Sort** number of the selected product in the **Selected Products** list indicates that recent configurations to the product have not yet been applied.



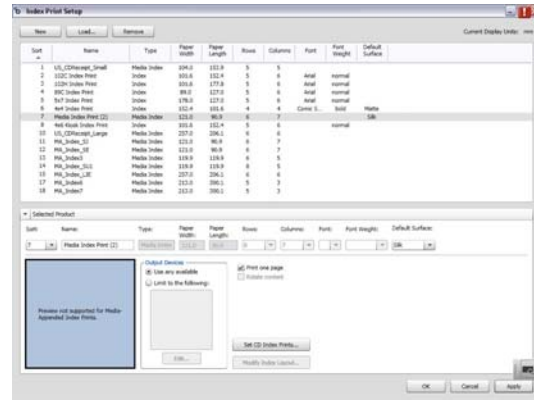
Progress displays.



The new product is added to the top list box.



The new product is added to the top list box.



10 Continue adding new products, as necessary.

11 Click **OK**.

The **Index Print Setup** dialog box closes, and the **Maintenance** application window returns to focus.



12 Click **Close**.

The **Maintenance** application closes.

- 13 If the system is not using manual routing, proceed to the next step below.



If the system is using manual routing:

- a. From the **View Orders** or **View Images** screen, click the MS01/ICIII device status icon.
- b. The **Request Spooler Processing Queue** window opens.
- c. Click the **Routing** tab.
- d. Click the **Analyze** button.
- e. Close the **Request Spooler Processing Queue** window via the close box button.



- 14 If you added new scan products, restart the SPC/MCU. Otherwise, proceed to the next step.

Loading Existing Products into the System

Note: Though the directions below explain how to load existing products for prints (**Print Size Setup**), this section also applies to **Multi-Region**, **Index Print**, and **Digital** products.

- 1 From the **View Orders** screen, click the **Maintenance** button on the SwLauncher.

The **Maintenance** application launches.



- 2 Click **08 Products**.

The **Products** sub-menus display.

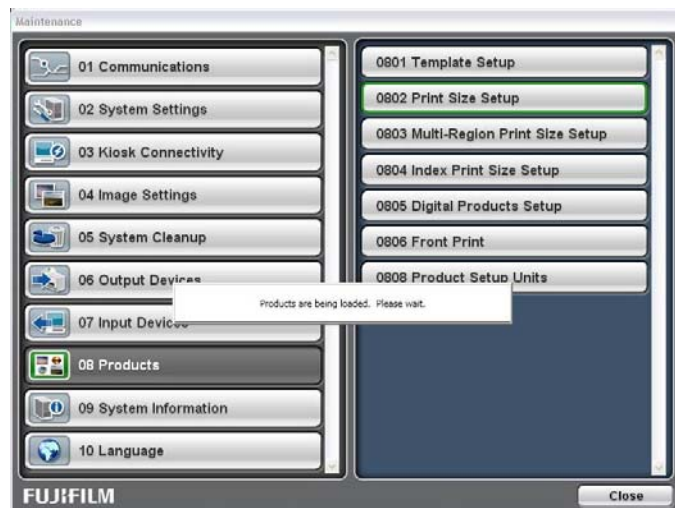


Note: This example explains how to load a print product from the **Print Size Setup** dialog box.

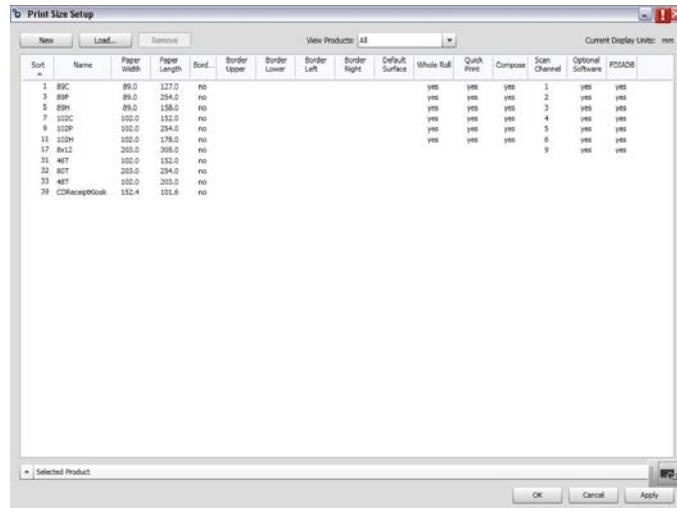
The **Load** button is also available to load products while in the Multi-Region Print Size Setup, Index Print Size Setup, and Digital Products setup dialog boxes.

- 3 Click **0802 Print Size Setup**.

Progress displays.

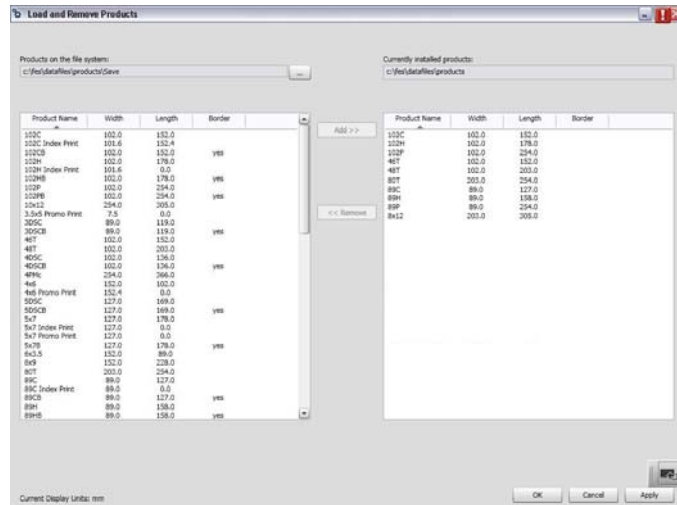


The **Print Size Setup** dialog box opens.



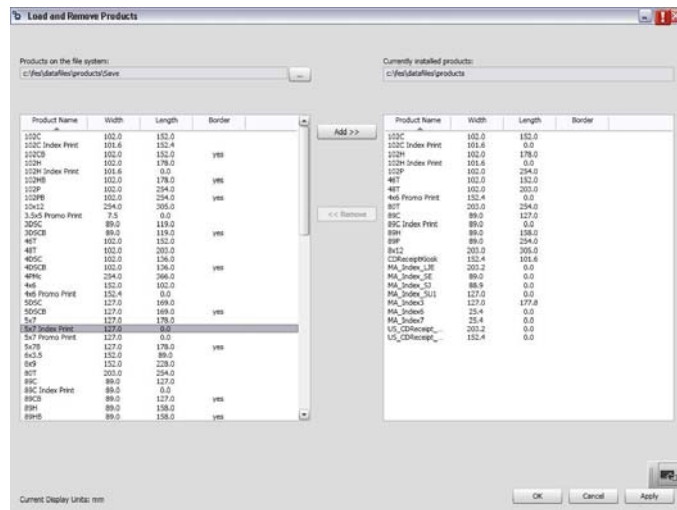
- 4 Click the **Load** button.

The **Load and Remove Products** dialog box opens.



- 5 From the **Products on the file system** list, select the desired product to be added.

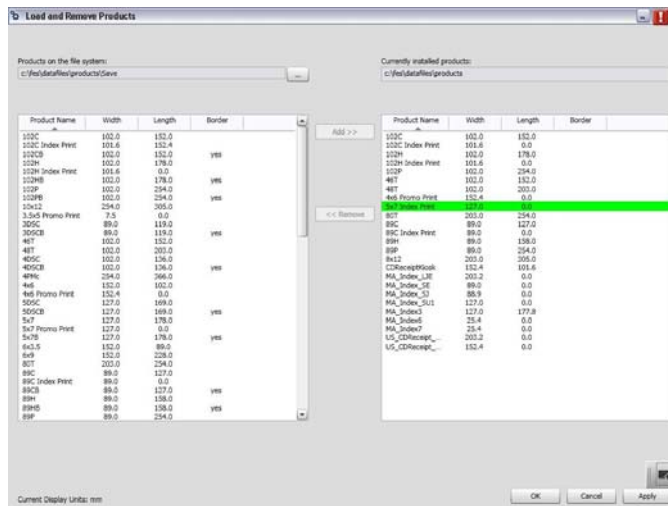
Note: Click the browse button [...] to locate a product file saved in a different directory.



- 6 Click the **Add >>** button.

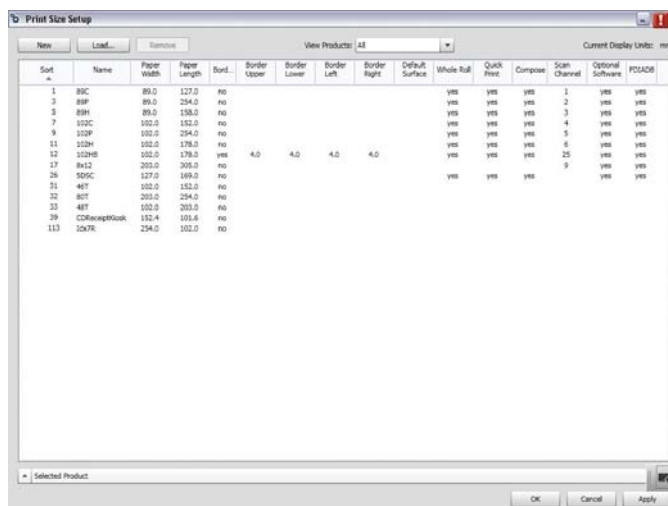
The product is added to the **Currently installed products** list (right).

Note: To remove a product from the **Currently installed products** list, select it in that list and click the **<< Remove** button.



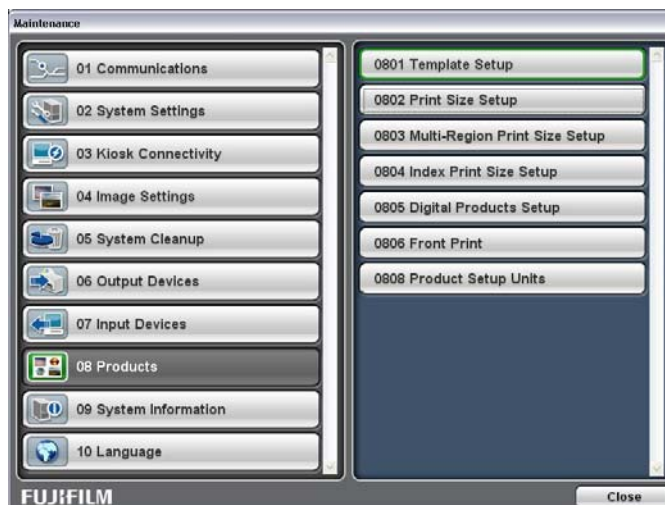
- 7 Click **OK**.

The **Load and Remove Products** dialog box closes and the **Print Size Setup** dialog box returns to focus displaying the product that was just loaded.



- 8 Click **OK**.

The **Print Size Setup** dialog box closes, and the **Maintenance** application window returns to focus.



- 9 Click **Close**.

The **Maintenance** application closes.

- 10 If the system is not using manual routing, proceed to the next step below.



If the system is using manual routing:

- a. From the **View Orders** or **View Images** screen, click the MS01/ICIII device status icon. 
- b. The **Request Spooler Processing Queue** window opens.
- c. Click the **Routing** tab.
- d. Click the **Analyze** button.
- e. Close the **Request Spooler Processing Queue** window via the close box button.

- 11 If you added new scan products, restart the SPC/MCU. Otherwise, proceed to the next step.

How do I add templates for Compose?

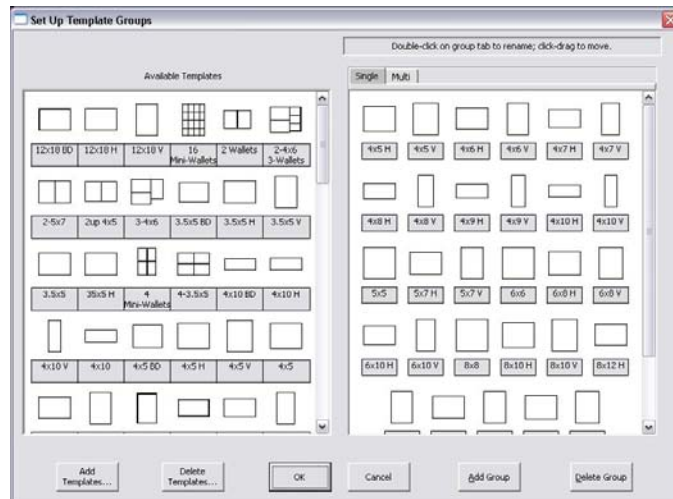
- 1 From the **View Orders** screen, click **Tools** in the top right corner.

The **MS01** dialog box opens.



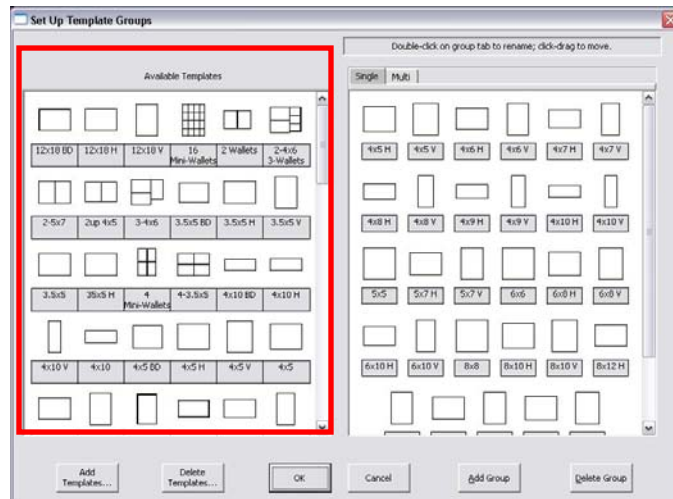
- 2 Click **SETUP TEMPLATES**.

The **Set Up Template Groups** dialog box opens.



On the left side of the dialog box, in the **Available Templates** area, are all of the templates that are available on your particular **MS01**.

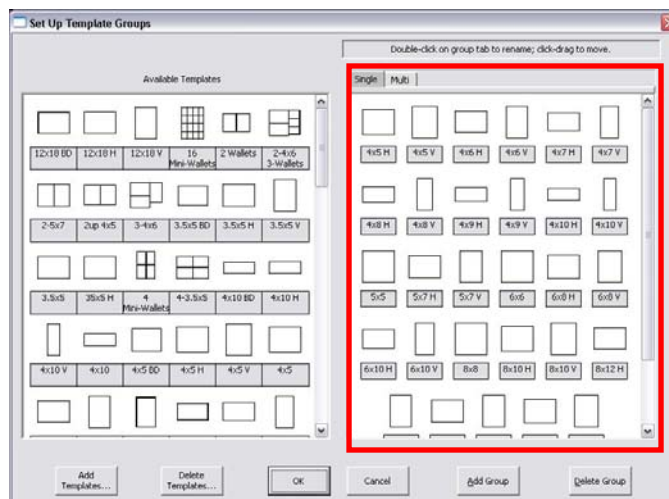
Note: The templates listed in this example may differ from those on your system.



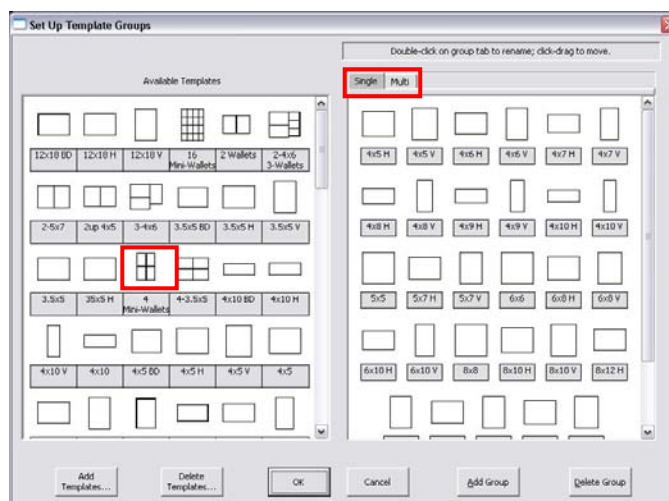
On the right side of the dialog box are the tabs that are available on your particular **MS01**.

Note: There are two tabs shown here, but your system may have one tab or additional tabs. They may also be named differently.

Important: If a template is to be seen and to be selectable in **MS01**, it must be listed on one of the tabs.



- 3 On the right side of the dialog box, select the specific tab in which you want the template to appear in your MS01 Compose.



- 4 In the **Available Templates** area, click the individual template you want and drag it anywhere onto the tab area by holding down the mouse button.
- 5 Repeat this drag-and-drop step for each of the new templates you intend to add.
(Multiple templates can also be selected and moved simultaneously.)
- 6 Click **OK** to accept the changes.

The **Set Up Template Groups** dialog box closes.

The **MS01** dialog box returns to focus.



- 7 Click the close box button to close the **MS01** dialog box.

The **View Orders** screen returns to focus.

Chapter 6: Configuring MS01 for Tethered Fujifilm Scanners

Overview

Tethered Fujifilm scanners can be configured for the following:

- The printer tethered with the scanner.
- Creating custom scan sizes
- Creating sizes smaller than an available paper size
- Changing existing sizes with the same name

In this chapter, you will learn:

- How to configure the SP 3000 Scanner (see page 157).
- How to configure the SP 1500, SP 2000, and SP 2500 scanners (see page 183).
- How to configure the SLP800 and SLP1000 scanners (see page 216).

SP 3000 Scanner

Configuring a Tethered SP 3000 Scanner

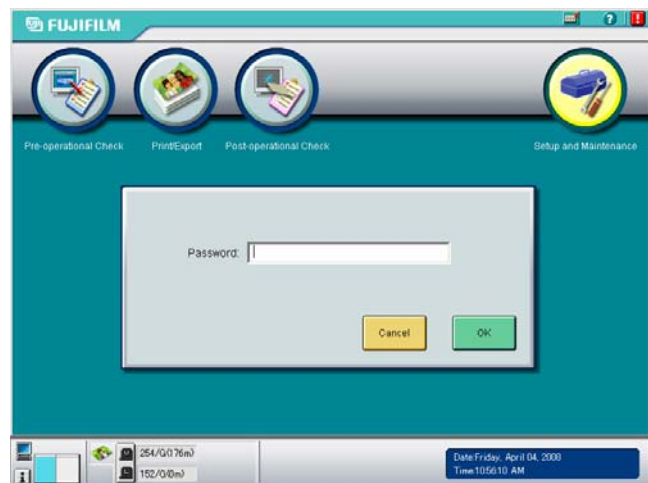
- 1 Navigate to the Scanner Main Menu.



- 2 Click the **Setup and Maintenance** button.

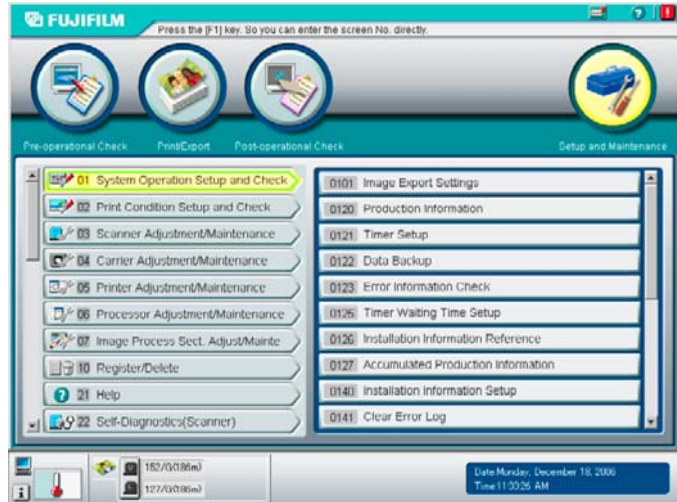
A log in dialog box opens.

- 3 Enter the password **7777**.



- 4 Click **OK**.

- 5 Click the **01 System Operation Setup and Check** button.



A sub-menu displays to the right of the window.

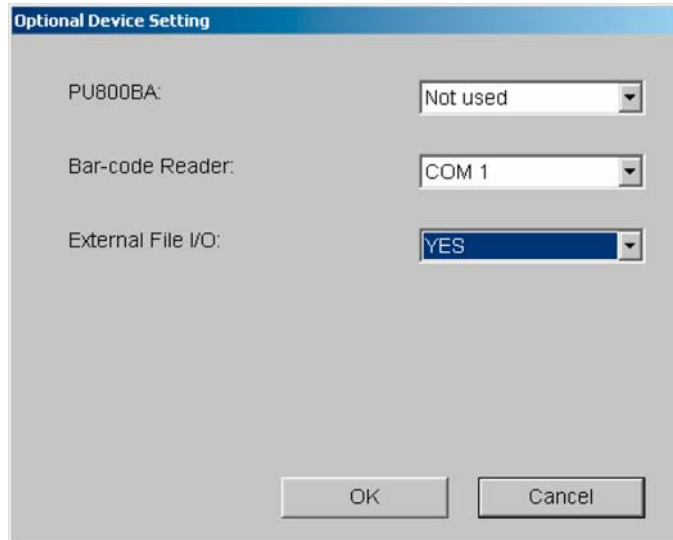
- 6 Click the **0140 Installation Information Setup** button.

The **Information Setup** screen opens.

In this example, the SP 3000 is tethered to an LP 5500 or LP 5700. Another choice is the LP 1500 or the LP 2000.

- 7 Verify the **Output Device** is set to the printer model your system is equipped with.
- 8 Click the **Option** button.

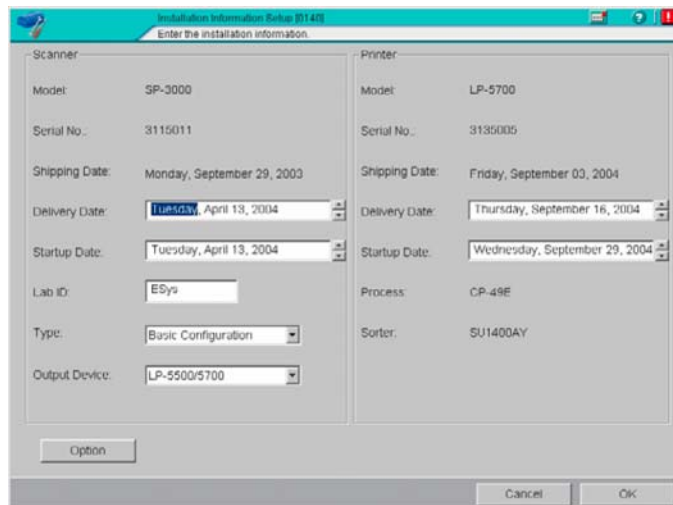
The **Optional Device Setting** dialog box opens.



9 Verify that the **External File I/O** drop down menu should be set to **YES**.

10 Click **OK**.

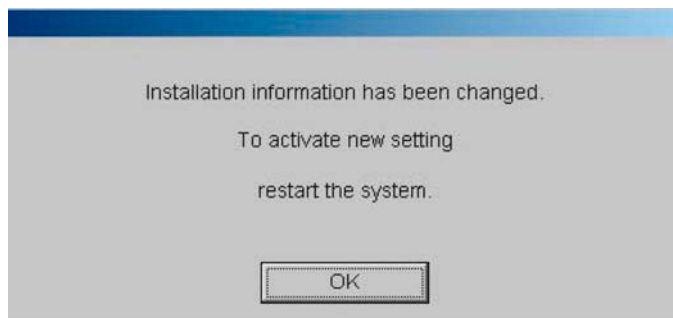
The **Information Setup** dialog box returns to focus.



11 Click **OK**.

A dialog box opens stating that installation information changes have been made, and the system needs to be restarted for these changes to be activated.

If no changes were made, then a system restart is not needed.



12 Click **OK**.

The dialog box closes and the **Setup and Maintenance** screen returns to focus.

- 13 Perform the post-operational check is you needed to do a system restart.
- 14 Restart the system, if necessary.

Creating Custom Scan Sizes for the SP 3000

Follow the procedure below if you need to create scan and print sizes that are not standard on the SP 3000.

Note: This section assumes that the system is already working and communicating.

First, create the custom sizes on the SP 3000 . . .

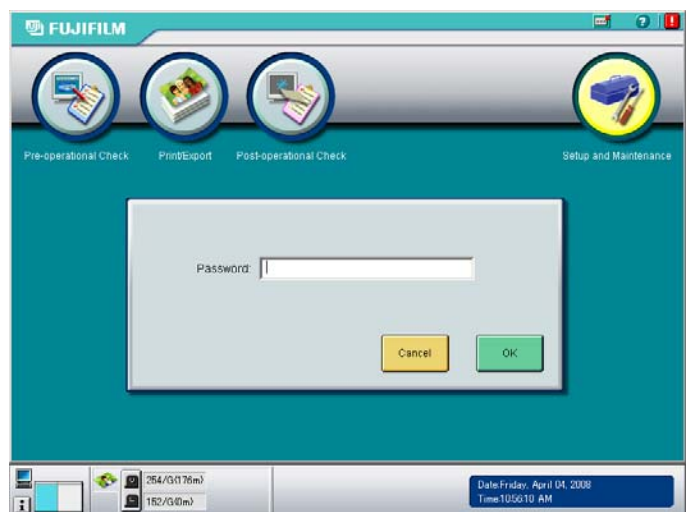
- 1 Open the scanner's Main Menu.
- 2 The **FUJIFILM Frontier Digital Minilab Main Menu** opens.

Note: One of the three buttons in the top left area of the menu will be selected and colored green, by default. The button colored green depends upon the last operation performed.



- 3 Click **Setup and Maintenance**.

The **Password:** dialog box opens.



- 4 Enter the password **7777**

- 5 Click **OK**.

The **Setup and Maintenance** menu screen displays.

The button titled **01 System Operation Setup and Check** is selected by default, and its expanded menu automatically appears on the right side of the screen.



- 6 Select **02 Print Condition Setup and Check**.



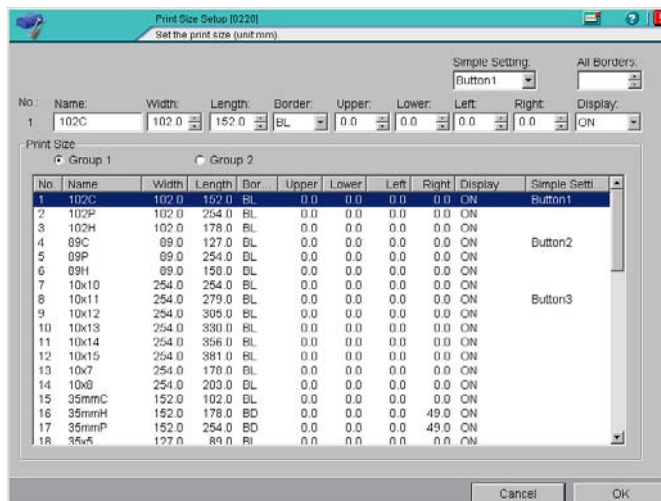
Its expanded menu automatically appears on the right side of the screen.

- 7 Click **0220 Print Size Setup**.

A message briefly displays and self-dismisses.

The **Print Size Setup [0220]** dialog box opens.

Note: MS01 only supports Group 1.



- 8 Select an **empty** space in the **Print Size** list or select an **existing** **Print Size** that is **disabled** (i.e., displays **OFF** in the **Display** column).

Important: Emphasis is added above because this procedure will not be successful unless strict attention is paid to this area.

- 9 To add or create a 10x9 **Print Size Setup** (for example), use the controls at the top of the dialog box
Note: That region of the **Print Size Setup [0220]** dialog box is shown immediately below:

No.:	Name:	Width:	Length:	Border:	Upper:	Lower:	Left:	Right:	Display:
1	10x9	254.0	229.0	BL	0.0	0.0	0.0	0.0	ON

- a. First, select an existing **Print Size Setup** from the list.
- b. Select the **Name** field, and type a new name.
Important: Write down this name! You will need to know this exact name while performing the next, follow-on procedure when you establish the same **Scan Size** on the **MS01**. This name is case sensitive so "10X9" is not the same as "10x9". Also, there is a 5 character label limit to this name.
- c. Select the **Width** field, and type (in millimeters) the width of paper the print will use (example 254.0).
- d. Select the **Length** field, and type (in millimeters) the length of paper the print will use (example 229.0).
- e. Use the drop-down menu to select one of two possible choices of **Border**:
- f. **BD** = With Border
BL = Without Border
- g. Select and set **Upper**, **Lower**, **Left**, and **Right** to **0.0** millimeters.
- h. Set **Display** to **ON**.
- i. Click **OK**.

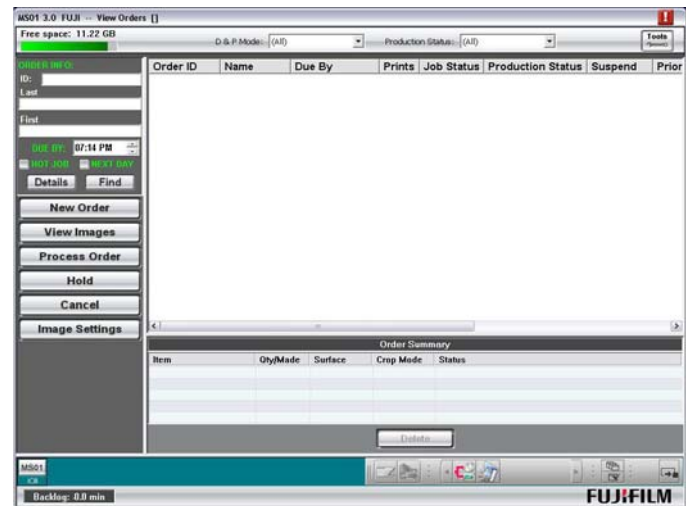
Note: 25.4 millimeters equals 1-inch.

The **Print Size Setup [0220]** dialog box closes.

Next, create the same sizes in the **MS01** software . . .

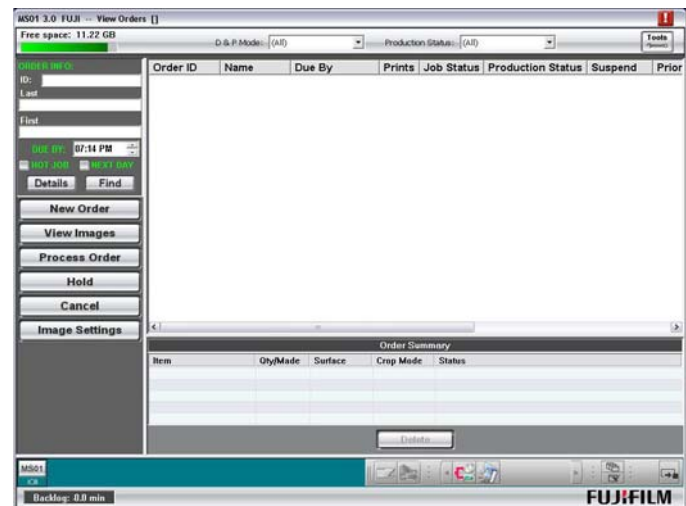
- 10 If applicable, use the switch box to switch the monitor from the FMPC/LPC to **MS01**.

The **View Orders** screen displays.



- 11 Log off to **Support** mode.

The **View Orders** screen returns to focus.

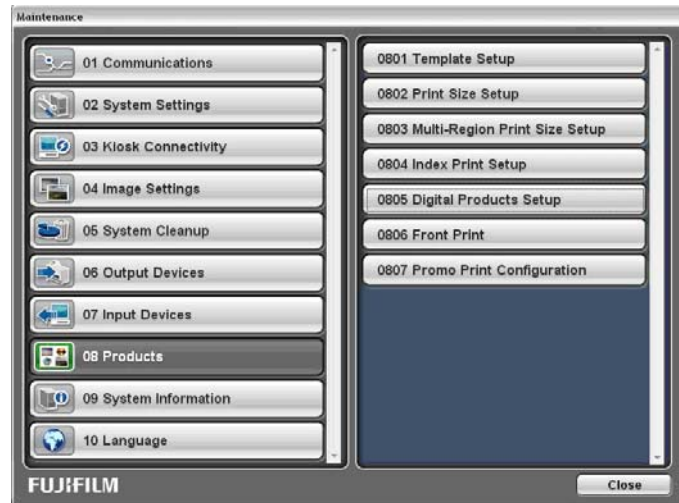


- 12 From the SwLauncher, select **Maintenance**.

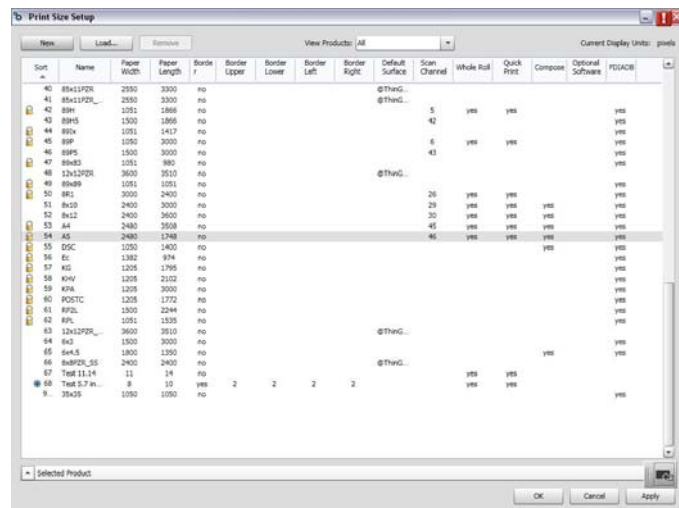
The **Maintenance** application window opens.



- 13 Select **08 Products > 0802 Print Size Setup**.



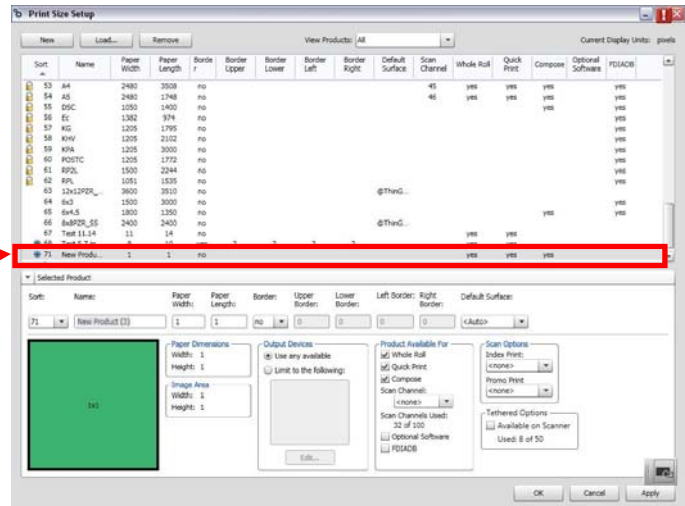
The **Print Size Setup** dialog box opens.



- 14 Click **New**.

A new product (with default values) is added to the bottom of the list. The product is automatically selected so the user can immediately configure it without having to search for it in the list.

New product added to the bottom of the list



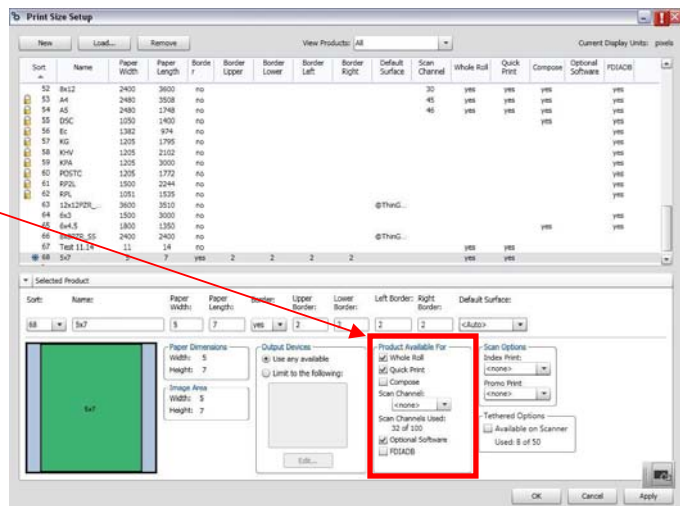
- 15 In the **Name** field, type the name of the scan product that was created on the SP 3000. It must exactly match the name created on the SP 3000.

Note: As mentioned earlier, this field is case sensitive. If 10x9 had been typed as the name on the SP 3000, 10X9 will not work for the name here.

- 16 This is a new product so enter **10** for the **Paper Width** and **9** for the **Paper Length**.

- 17 If you want this new size available to print via all methods, select the **Whole Roll**, **Quick Print**, and **Compose** check boxes.

Product availability options



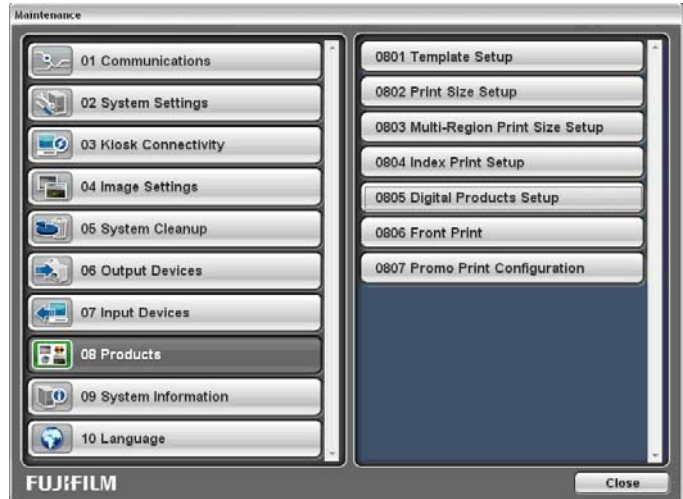
- 18 From the **Scan Channel** drop-down menu, assign the product to an empty scan channel. This value will determine the product's sort order in FrontMan.

Note: The Sort Index can be edited for each product so the product can be in the correct sequence in the **Quick Print** and **Whole Roll**, and **Compose** drop down lists. The product name is the same across all order creation options through which it is available.

- 19 Click **Apply**.

- 20 Click **OK**.

The **Maintenance** application returns to focus.



- 21 Click **Close** or go to the next section if you want to be able to print the new products from the **Compose** screen.

The **Maintenance** application closes.

- 22 Log off to **Operator** Mode.

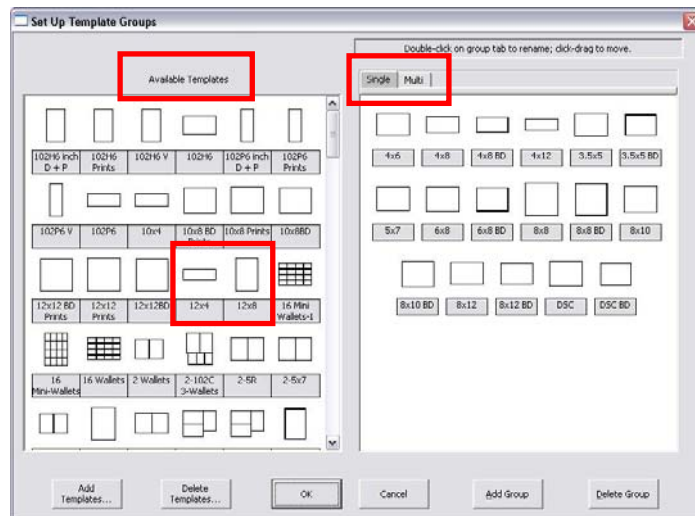
Move on to the next steps to configure templates for use in the Compose screen

- 23 Select **0801 Template Setup**.

(Referring to the example of the newly-created 10x9 print size, the templates were automatically created but not configured to be used in the **Compose** screen.)



The **Set Up Template Groups** dialog box opens.



Available Templates lists all of the templates that are available on your particular **MS01**.

Note: The templates listed in this example may differ from those on your system.

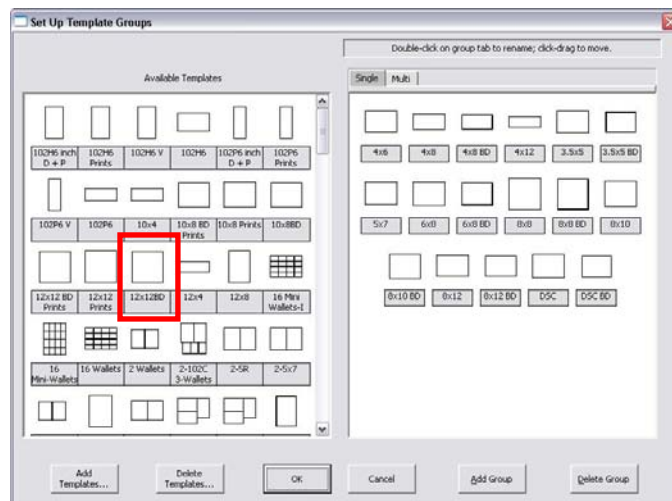
On the right side of the dialog box, tabs are available on your particular **MS01** as viewed in **Compose**.

Note: There are two tabs shown here, Single and Multi, but your system may have one tab or additional tabs. They may also be named differently.

Important: If a template is to be seen and to be selectable on the **MS01** in Compose, it must be listed on one of the tabs.

- 24 On the right side of the dialog box, select the specific tab in which you want the template to appear on your MS01 **Compose** screen.

In the **Available Templates** area, click the individual template you want and drag it anywhere onto the tab area. You can Control Click or Shift Click to select a group of templates to drag to the right pane.



- 25 Click **OK**.

The **Set Up Template Groups** dialog box closes.

The **Maintenance** application returns to focus.



- 26 Click **Close**.

The **Maintenance** application closes.

- 27 Switch focus back to the SP 3000 scanner.

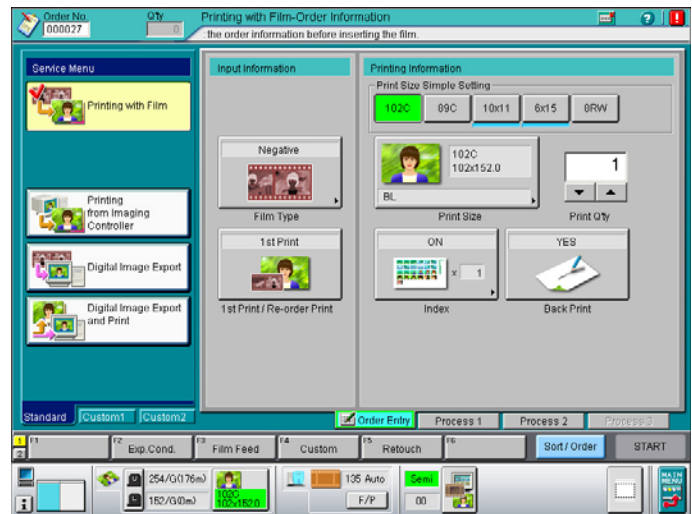
The **Setup and Maintenance** menu screen displays.

Both **02 Print Condition Setup and Check** and **0220 Print Size Setup** are selected.

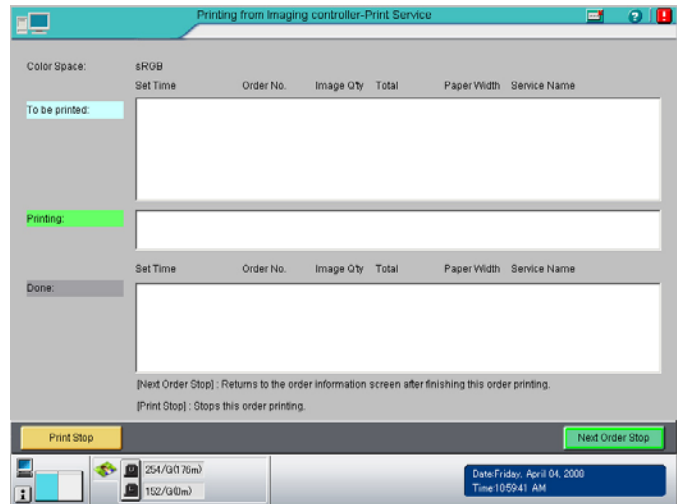


- 28 Click **Print/Export** at the top left of the **Setup and Maintenance** menu screen.

The **Printing with Film-Order Information** screen displays.



29 Select **Printing from Imaging Controller**.



Creating sizes smaller than an available paper size for the SP 3000

Follow the procedure below to create a print that is smaller than an available paper size, such as a 5x7 print when the only paper sizes that are available are 4, 6, and 8-inch.

You do not need to be in **Support** mode for the first part of this procedure.

To setup a 5x7 print size to go to 6 inch paper:

- 1 Open the scanner's Main Menu.

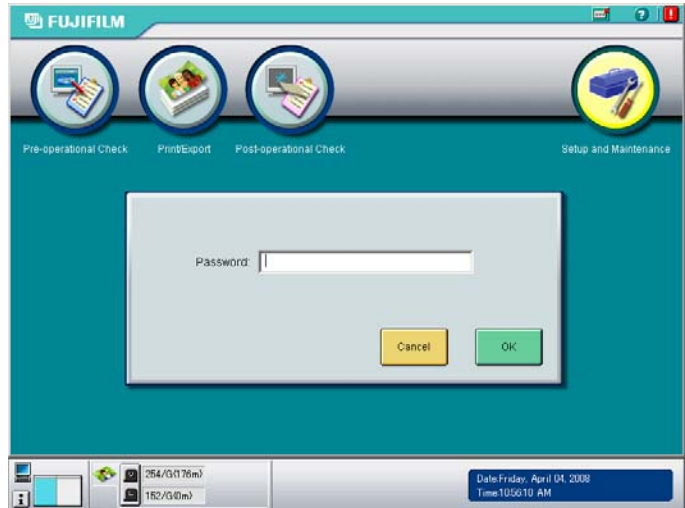
The **FUJIFILM Frontier Digital Minilab [0000] Main Menu** opens.



- 2 Click **Setup and Maintenance**.



The **Password** dialog box opens



3 Enter the password **7777**.

4 Click **OK**.

The **Setup and Maintenance** screen displays.



5 Click **02 Print Condition Setup and Check**.

Its menu expands.

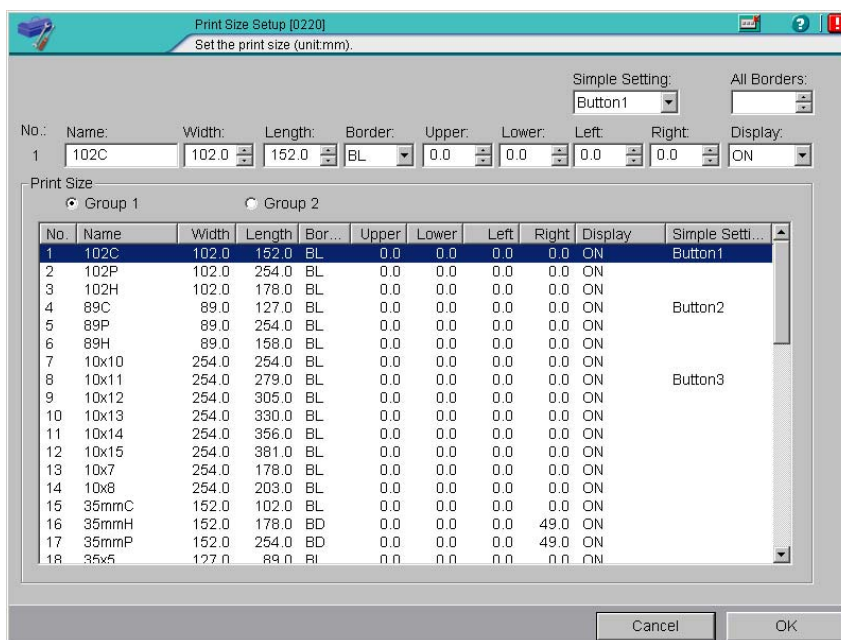


- 6 Click **0220 Print Size Setup**.

A message briefly displays and self-dismisses.

The **Print Size Setup [0220]** dialog box opens

Note: MS01 only supports Group 1.



- 7 Find the **5x7** print size in the Print Size table.

Note: Shown immediately below:

No.:	Name:	Width:	Length:	Border:	Upper:	Lower:	Left:	Right:	Display:
33	5x7	127.0	178.0	BL	0.0	0.0	0.0	0.0	ON

- 8 To add or create a product where a 5x7 will print on 6-inch paper (6x7) (for example), use the controls at the top of the dialog box and change the paper width to 152.0.

Note: Shown immediately below:

No.:	Name:	Width:	Length:	Border:	Upper:	Lower:	Left:	Right:	Display:
33	5x7	152.0	178.0	BL	0.0	0.0	0.0	0.0	ON

- 9 Click **OK**.

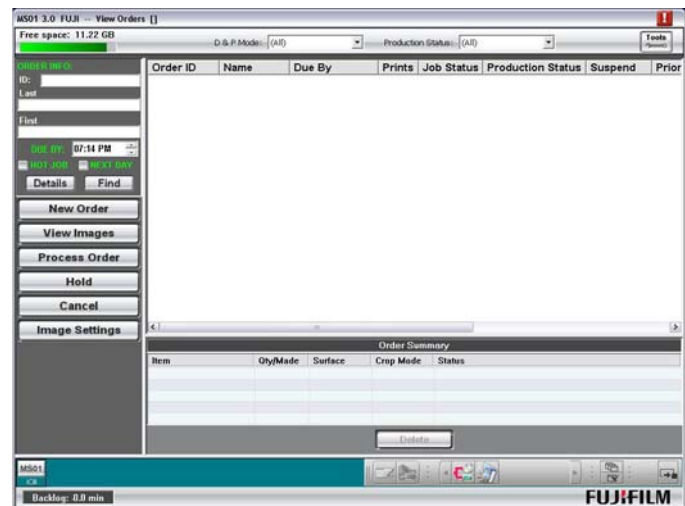
The **Print Size Setup [0220]** dialog box closes.

The **Setup and Maintenance** screen returns to focus.



- 10 If applicable, use the switch box to switch to the **MS01** view.
- 11 You must log off MS01 to **Support** mode to perform the second part of this operation.

The **View Orders** screen displays.



- 12 Open the Maintenance application.

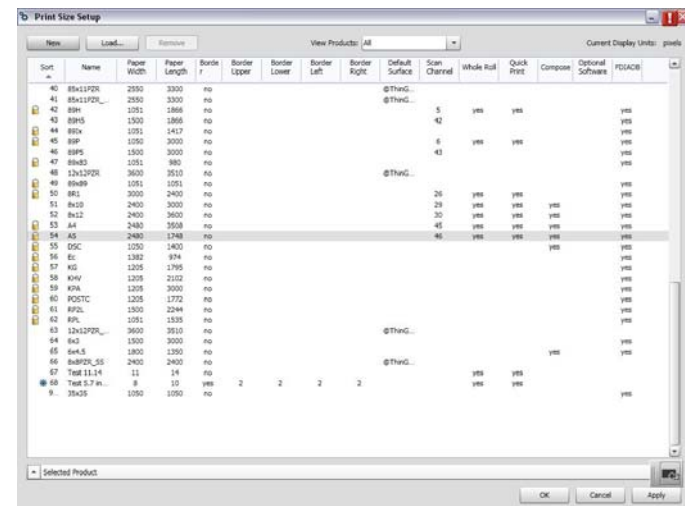
The **Maintenance** application window opens.



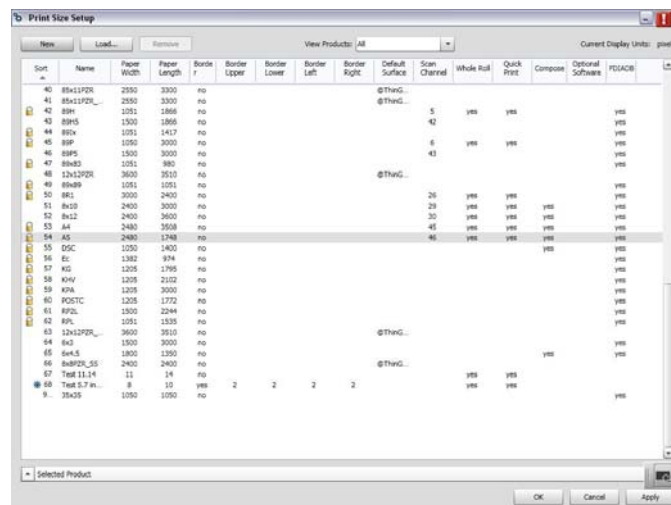
- 13 Select **08 Products** > **0802 Print Size Setup**.



The **Print Size Setup** dialog box opens.



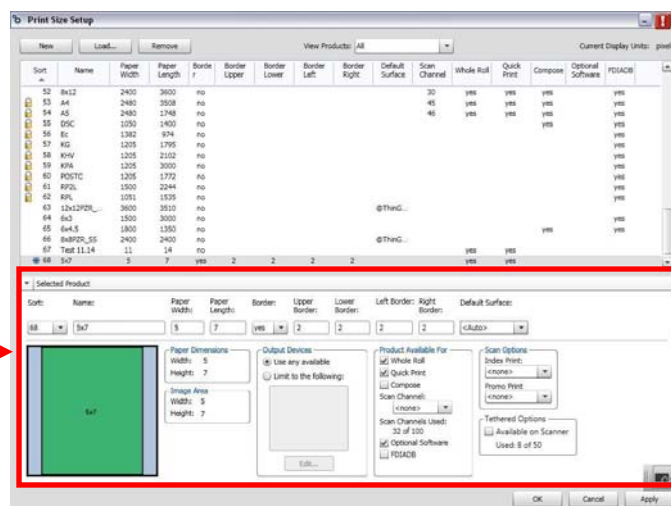
- 14 Use the vertical scroll bar and find the 5x7 Master product.



- 15 Select the product.

The **Selected Product** panel maximizes, displaying various configurable product parameters – **Paper Width** is 5.00 and **Paper Length** is 7.00.

Selected Product panel



- 16 Change the **Paper Width** to 6.00.

The **Paper Width** is now 6.00 and the **Print Preview** now displays the offset of the 5x7 print on the 6x7 paper.

Note: The product name is the same across all order creation options through which it is available. It will now print on 6-inch paper through any of the selected methods (**Whole Roll**, **Quick Print**, and **Compose**).

- 17 Click **Apply**.
- 18 Click **OK**.

The **Print Size Setup** dialog box closes and the **Maintenance** application returns to focus.



- 19 Log off to **Operator** mode.

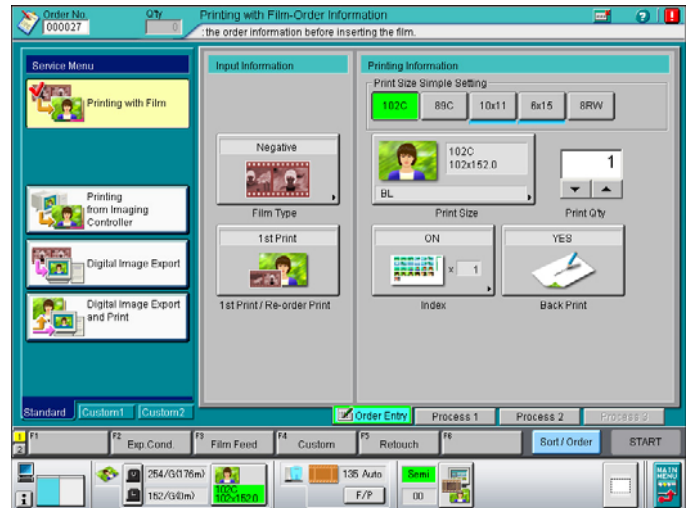
The **Maintenance** application closes.

- 20 Switch back to the SP 3000.

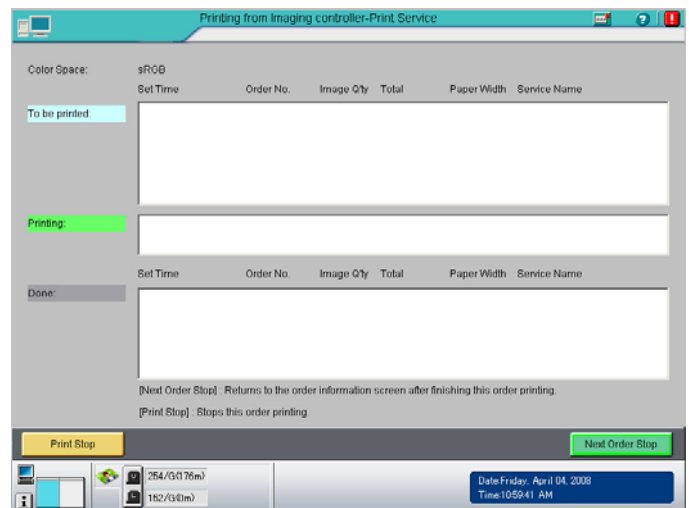


- 21 Select the **Print/Export** button in menu at the top of the screen.

The **Printing with Film-Order Information** screen displays.



- 22 Select **Printing from Imaging Controller**.
- 23 The system is now ready to receive prints from the ICIII to the SP scanner.



Changing existing sizes with the same name for the SP 3000

If there are changes in the **SPC Size Table** that need to be made with existing sizes with the same name (turning one off and the other on) or writing over an existing Print Size, follow the steps below.

Note: These steps are required if the new size requires a different paper size. Example: switching 8x10 from printing on 10 inch paper to printing on 8 inch paper.

To change from one paper size to another, using the same name in the MS01 product table:

- 1 Open the scanner's Main Menu.

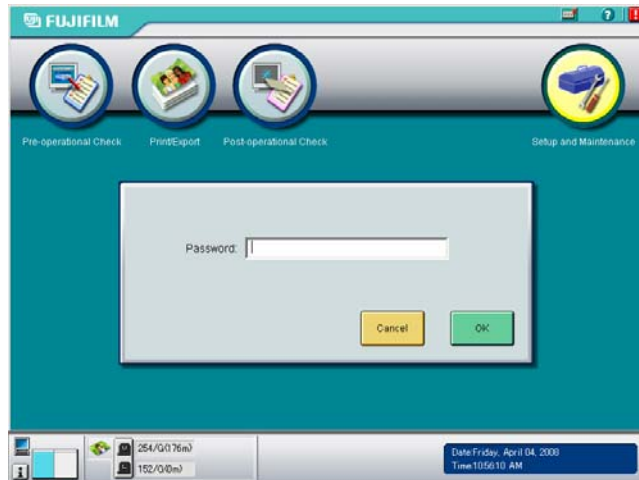
The **FUJIFILM Frontier Digital Minilab [0000]** Main Menu displays.



- 2 Click **Setup and Maintenance**.



The **Password** dialog box opens.



3 Enter the password **7777**.

4 Click **OK**.

The **4 Setup and Maintenance** screen displays.



5 Click **02 Print Condition Setup and Check**.

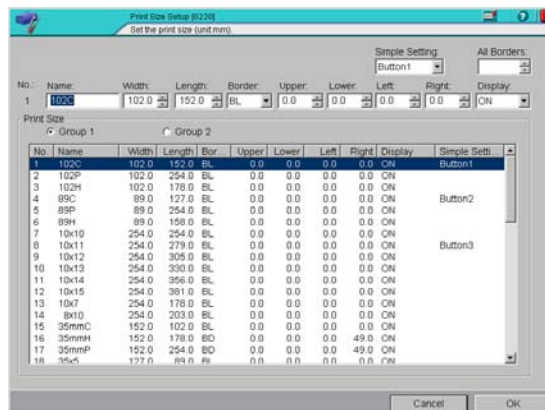
Its menu expands.



- 6 Click **0220 Print Size Setup**.

The **Print Size Setup [0220]** dialog box opens.

Note: MS01 only supports Group1.



- 7 Turn off the current target size and turn on the other size. If you don't have enough open slots to do that, you can always just edit the existing 8x10 print size³.

Before the Width was 254.0 printing to 10 inch paper.

No.:	Name:	Width:	Length:	Border:	Upper:	Lower:	Left:	Right:	Display:
43	8x10	254.0	203.0	BL	0.0	0.0	0.0	0.0	ON

After...

Edit the Width to = 203.0 or 8 inch.

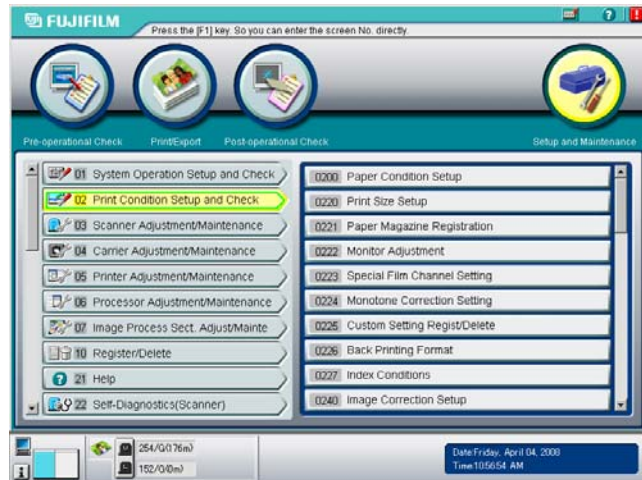
No.:	Name:	Width:	Length:	Border:	Upper:	Lower:	Left:	Right:	Display:
43	8x10	203.0	254.0	BL	0.0	0.0	0.0	0.0	ON

- 8 Click **OK**.

The **Print Size Setup** dialog box closes.

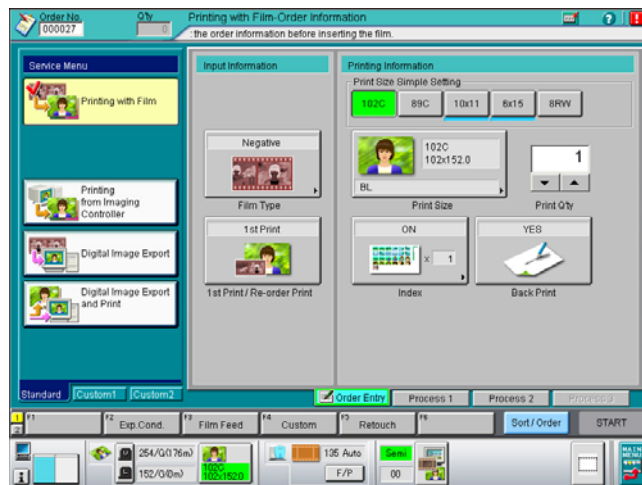
³ If you want to produce the print on a different size paper, this process instructs you regarding how to reverse the height and width values. Therefore, for this example, you will have an 8-inch print (which usually prints on 8x10 paper) fulfilled on 10x8-inch paper. Adjusting the values ensures that the print is produced with no extra white space, which would require the lab operator to manually-trim the print.

The **Setup and Maintenance** screen returns to focus.



- 9 Select the **Print/Export** button in menu at the top of the screen.

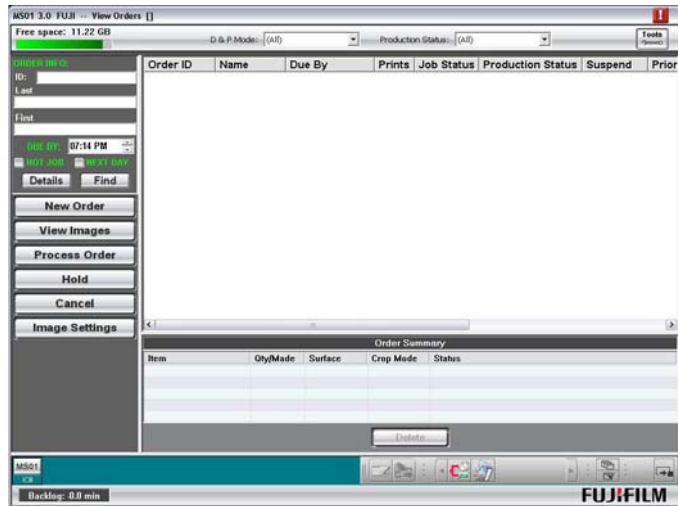
The **Printing with Film-Order Information** screen displays and the system is now in **Print** mode.



- 10 If applicable, use the switch box to switch to the **MS01** view.
- 11 You must log off to **Support** mode in order to complete the rest of this operation.

Now the product must be changed to print to 8 inch paper in MS01 on the ICIII.

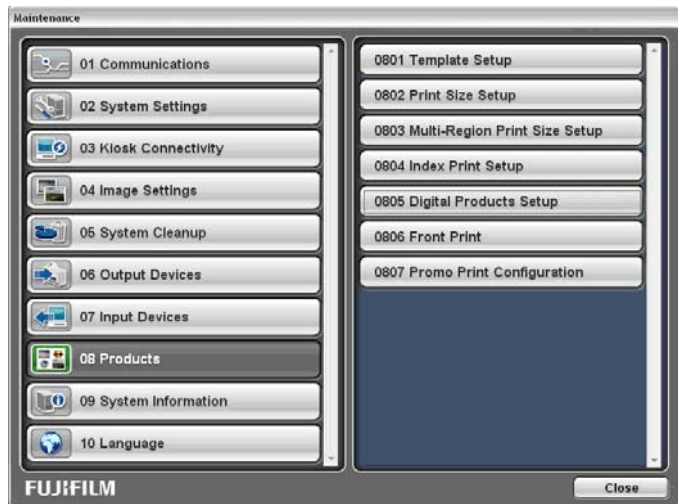
The **View Orders** screen displays.



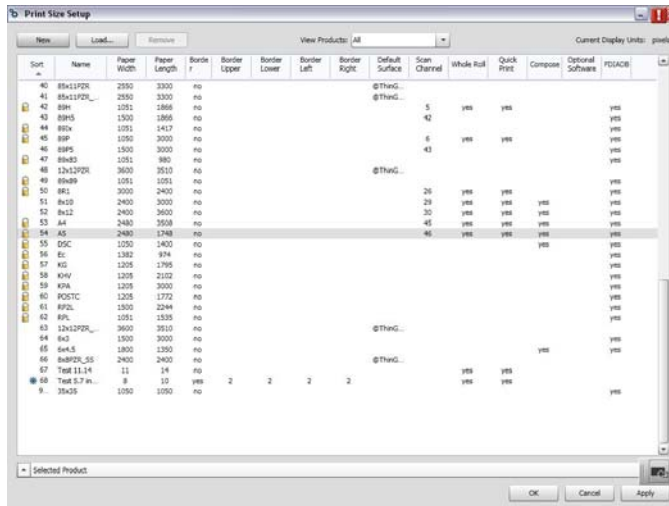
- 12 Log into Support mode.
- 13 On the SwLauncher, click the Maintenance button.

The **Maintenance** application window opens.

- 14 Select **08 Products > 0802 Print Size Setup**



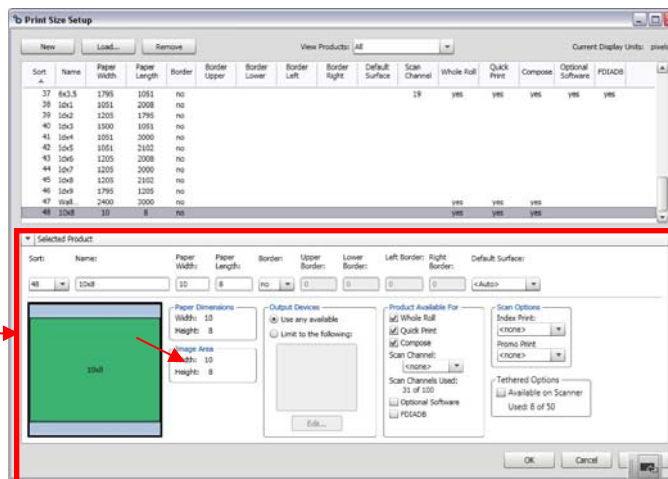
The **Print Size Setup** dialog box opens.



15 Use the vertical scroll bar and find the 8x10 Master product.

16 Select the 8x10 Master Product code.

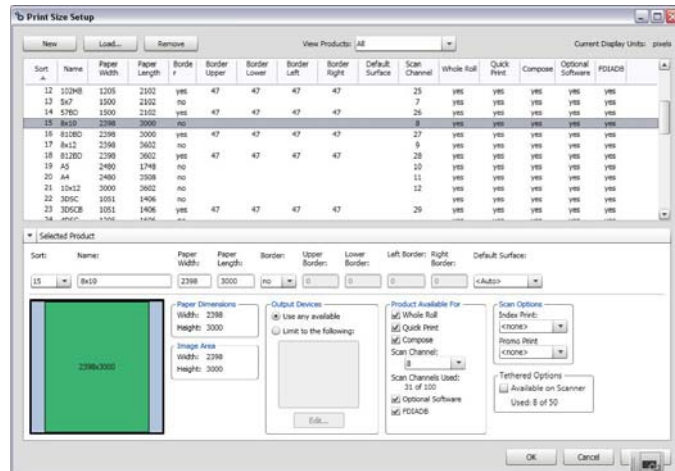
The **Selected Product** panel maximizes, displaying various configurable product parameters – **Paper Width** is 10.000 and **Paper Length** is 8.000.



Selected Product panel

17 Edit the 8x10 Product as desired.

- 18 Enter **8.000** and **10.000** for the **Paper Width** and **Paper Height** dimensions, respectively.



- 19 Click **Apply**.

- 20 Click **OK**.

Note: The product name is the same across all order creation options through which it is available. It will now print on 8-inch paper through any of the selected methods (**Whole Roll**, **Quick Print**, and **Compose**).

- 21 Log off to **Operator** mode.

The system automatically logs off and back on. This will take a minute or two.

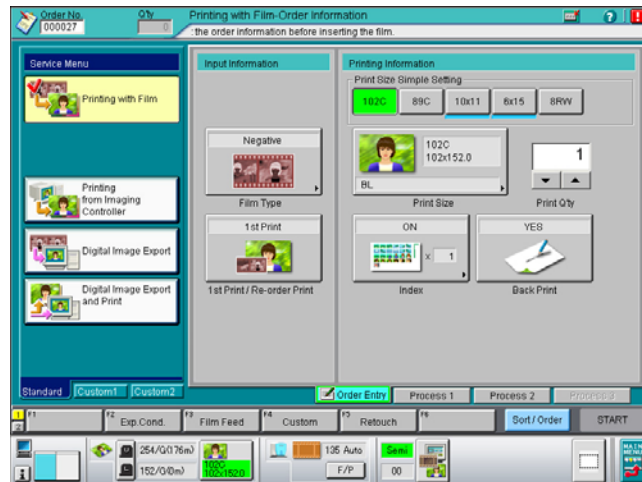
Some **Windows** screens appear and self-dismiss during the process.

- 22 Switch focus back to the SPC.



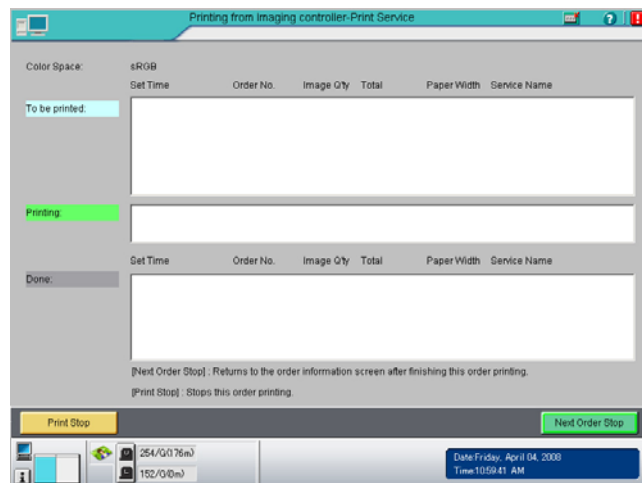
- 23 Select the **Print/Export** button in menu at the top of the screen.

The **Printing with Film-Order Information** screen displays.



24 Select **Printing from Imaging Controller**.

You're now ready to receive prints from the ICIII to the SP scanner.



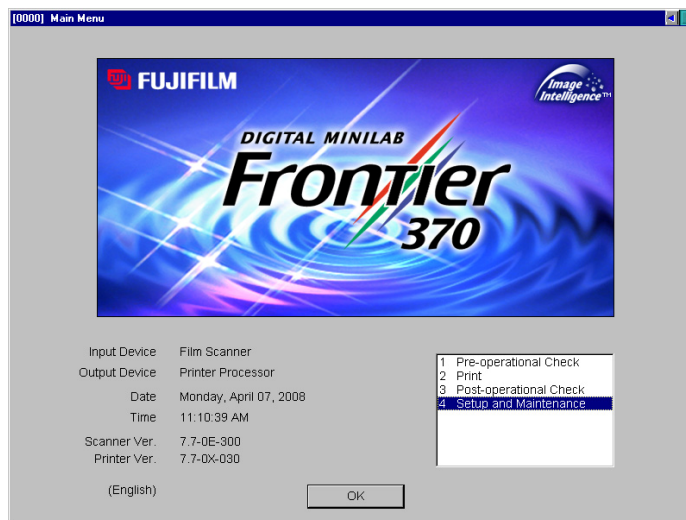
SP 1500, SP 2000, or SP 2500 Scanner

Configuring a Tethered SP 1500, SP 2000, or SP 2500 Scanner

This procedure is to confirm the SP1500/SP2000/SP2500 scanners are configured properly.

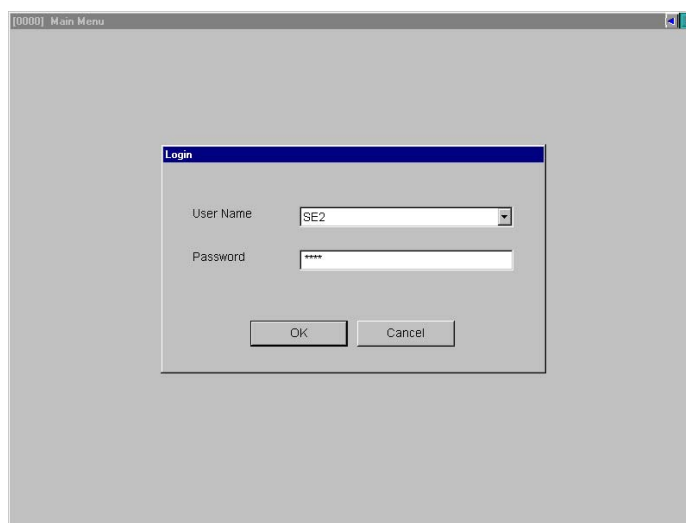
To configure the SP1500/SP2000/SP2500 scanners:

- 1 Open the scanner's Main Menu.



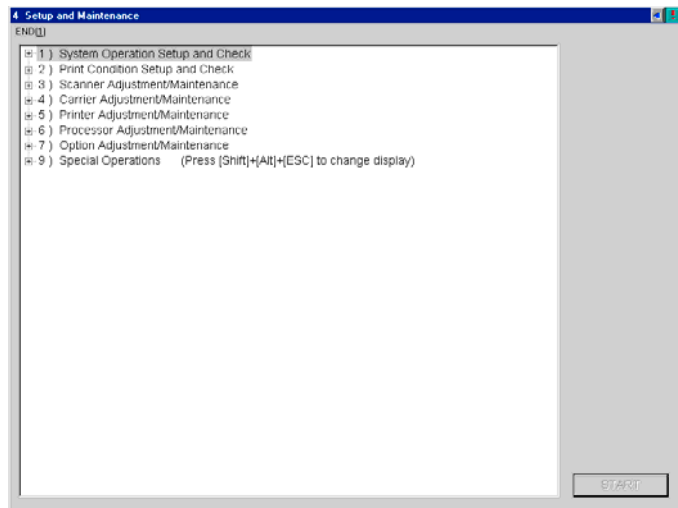
- 2 Select **4 Setup and Maintenance**.
- 3 Click **OK**.

The **Login** dialog box opens.



- 4 Select **SE2** from the **User Name** drop down menu.
- 5 Enter **7777** in the **Password** field.

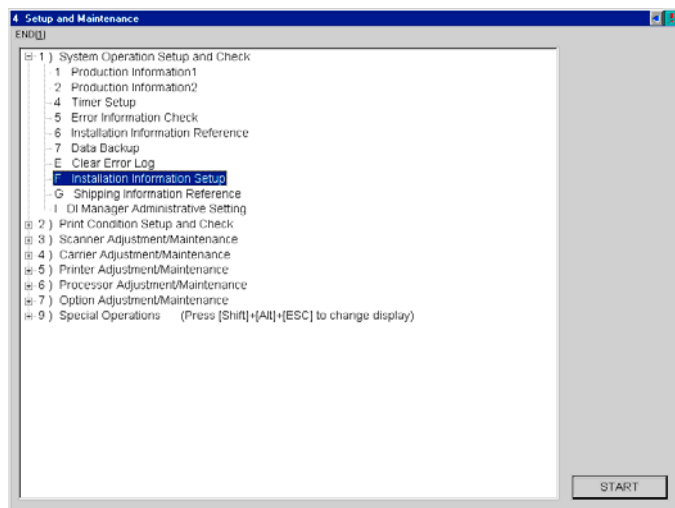
The **4 Setup and Maintenance** screen displays.



- 6 Double-click **1) System Operation Setup and check.**

The menu expands.

- 7 Double-click **F Installation Information Setup.**



The **[41F] Installation Information Setup** dialog box opens.

- 8 Confirm the **Printer** field is set to **ON**.
- 9 Click the **Option** button in the bottom left side of the screen.
- 10 Confirm that the **External File I/O Yes** radio button is selected

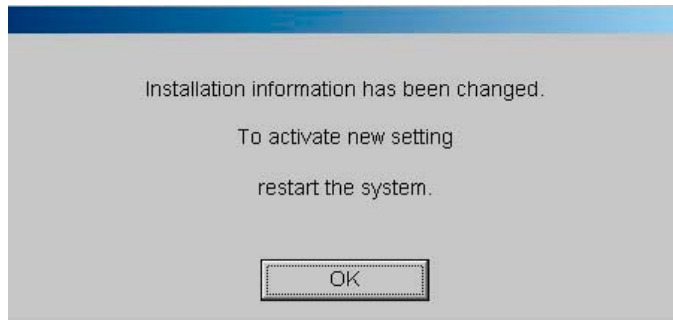
- 11 Click **OK**.

The **Optional Device Setting** dialog box closes.

- 12 Click **OK** to close the [41F] **Installation Information Setup** screen.

The **Installation Information Setup** dialog box opens.

A dialog box opens stating the system needs to be restarted to activate the new setting.



- 13 Click **OK**.

The dialog box closes.

The **4 Setup and Maintenance** screen returns to focus.

- 14 Click **End(1)** in the upper left corner of the **4 Setup and Maintenance** screen.
- 15 Perform a post-operational check.
- 16 Restart the system.

Creating Custom Scan Sizes on an SP 1500, SP 2000, or SP 2500 Scanner

Follow the procedure below if you need to create scan and print sizes that are not standard on the SP 1500 / 2000 / 2500.

The following procedure must be performed for each new custom **Print Size** that is desired.

Creating new print sizes for **MS01** is a two-step process that includes:

- Adding the new size to the **Print Size Table** on the scanner system.
- Adding a new product.txt file, if necessary, that will support that new size.

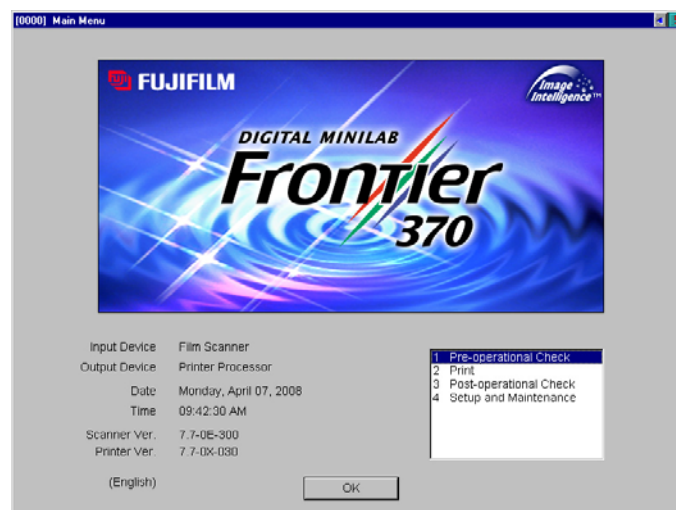
The product code in the Print Size table at the scanner must match the product code for the product in MS01.

Note: This section assumes the system is already working and communicating.

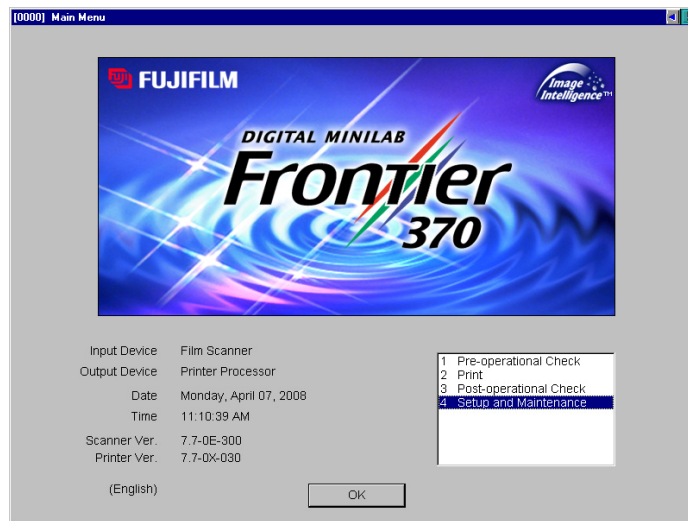
To create a custom Print Size:

- 1 Open the scanner's Main Menu.

The **FUJIFILM Frontier Digital Minilab** [0000] Main Menu opens.



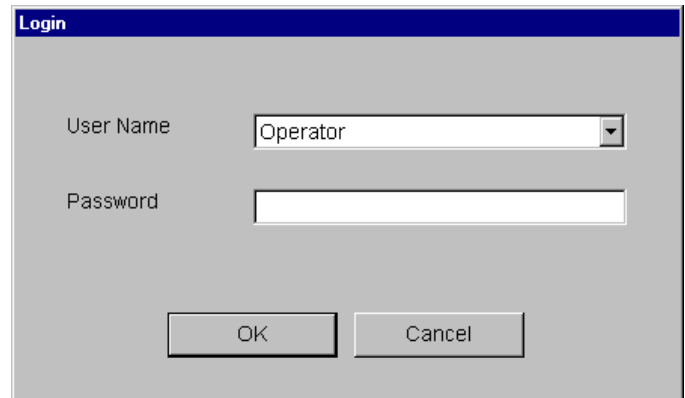
- 2 Select **4 Setup and Maintenance**.



- 3 Click **OK**.

The **Login** dialog box opens.

The word **Operator** appears in the **User Name** field by default.

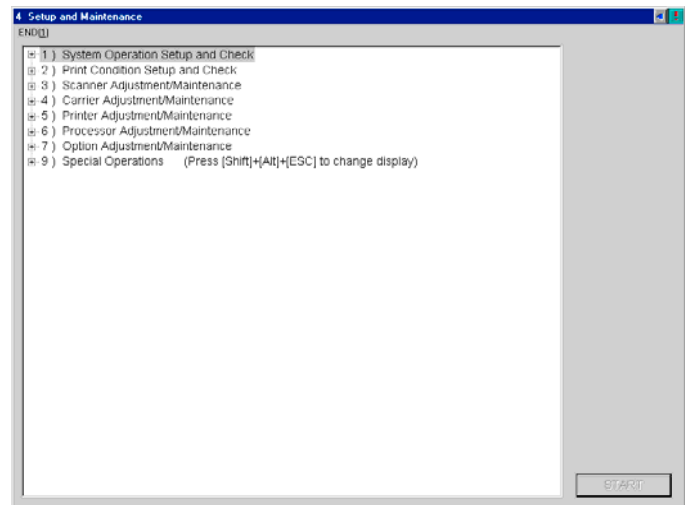


The image shows a 'Login' dialog box with a blue title bar. It contains two input fields: 'User Name' with a dropdown menu showing 'Operator' and a small arrow icon, and 'Password' with an empty text box. At the bottom, there are two buttons: 'OK' and 'Cancel'.

- 4 From the **User Name** drop-down menu, select **SE2**.
- 5 Enter the password **7777**
- 6 Click **OK**.

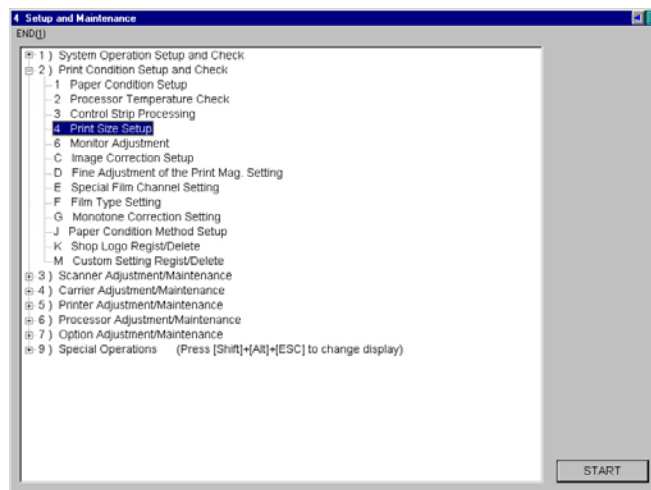
The **4 Setup and Maintenance** screen opens.

1) System Operation Setup and Check is selected by default.



The image shows the '4 Setup and Maintenance' screen with a blue title bar. It features a list of menu items, each preceded by a small icon: 1) System Operation Setup and Check (highlighted), 2) Print Condition Setup and Check, 3) Scanner Adjustment/Maintenance, 4) Carrier Adjustment/Maintenance, 5) Printer Adjustment/Maintenance, 6) Processor Adjustment/Maintenance, 7) Option Adjustment/Maintenance, and 9) Special Operations (with a note: (Press [Shift]+[Alt]+[ESC] to change display)). At the bottom right, there is a 'START' button.

- 7 Click  next to **2) Print Condition Setup and Check**.

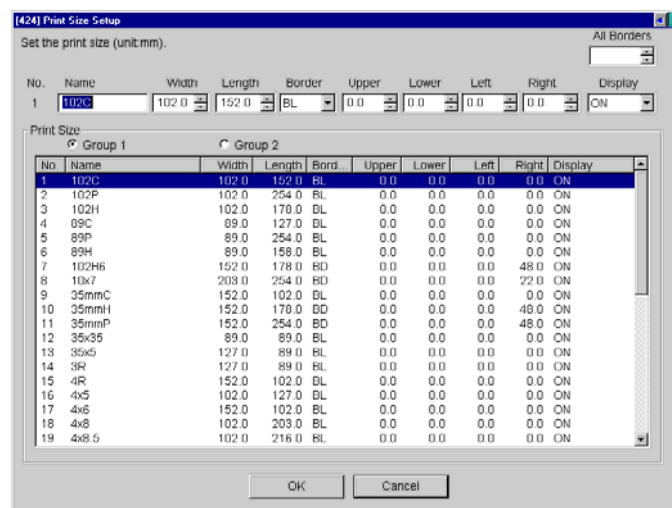


Its menu expands.

- 8 Select **4 Print Size Setup**.

The **[424] Print Size Setup** dialog box opens

Note: Group 1 is only supported by MS01.



- 9 Select an **empty** space in the **Print Size** list or select an **existing Print Size** that is **disabled** (i.e., displays **OFF** in the **Display** column).

Important: Emphasis is added above because this procedure will not be successful unless strict attention is paid to this area.

- 10 To add or create a 10x9 **Print Size Setup** (for example), use the controls at the top of the dialog box

Note: That region of the **Print Size Setup [0220]** dialog box is shown immediately below:

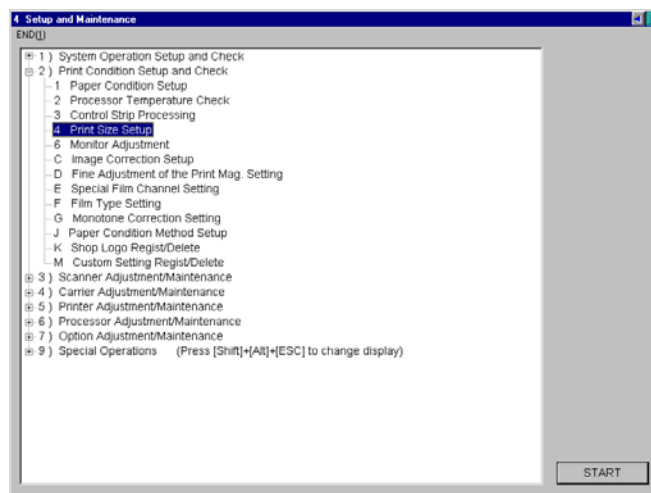
No.:	Name:	Width:	Length:	Border:	Upper:	Lower:	Left:	Right:	Display:
1	10x9	254.0	229.0	BL	0.0	0.0	0.0	0.0	ON

- 11
 - First, select an existing **Print Size Setup** from the list.
 - Select the **Name** field, and type a new name.
Important: Write down this name! You will need to know it exactly while performing the next, follow-on procedure when you establish the same **Scan Size** on the **MS01**. This name is case sensitive so “10X9” is not the same as “10x9”. Also, there is a 5 character label limit to this name.
 - Select the **Width** field, and type (in millimeters) the width of paper the print will use (example 254.0).
 - Select the **Length** field, and type (in millimeters) the length of paper the print will use (example 229.0).
 - Use the drop-down menu to select one of two possible choices of **Border**:
BD = With Border
BL = Without Border
 - Select and set **Upper**, **Lower**, **Left**, and **Right** to **0.0** millimeters.
 - Set Display to **ON**.
 - Click **OK**.

Note: 25.4 millimeters equals 1-inch.

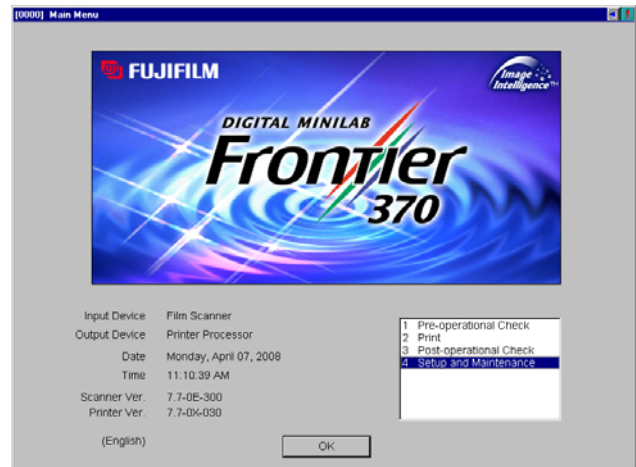
The [424] **Print Size Setup** dialog box closes.

The **4 Setup and Maintenance** screen returns to focus.



- 12 Click **END(1)** on the menu bar in the top left corner of the screen.

The **FUJIFILM Frontier Digital Minilab [0000]**
Main Menu returns to focus.



13 Select **2 Print**.

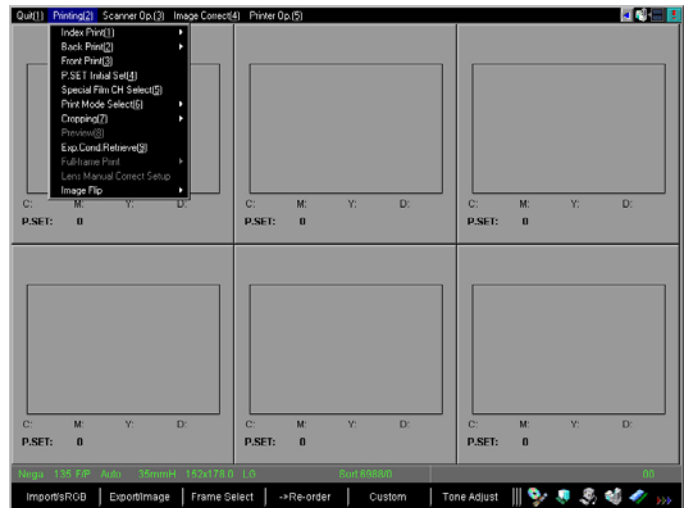


14 Click **OK**.

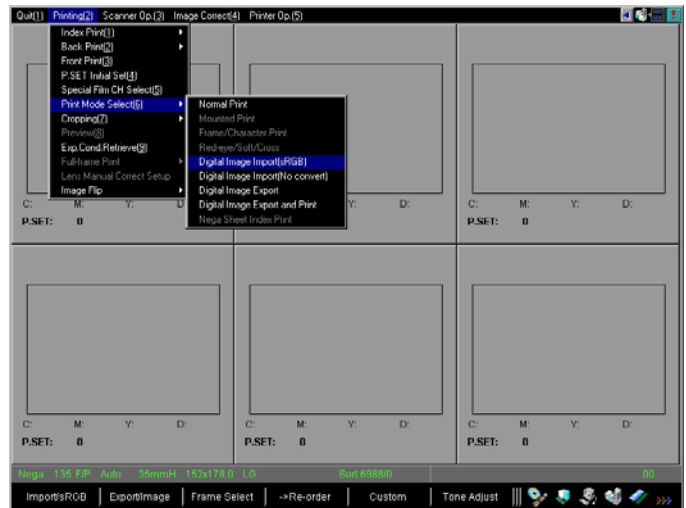
15 Select **Printing [2]**.



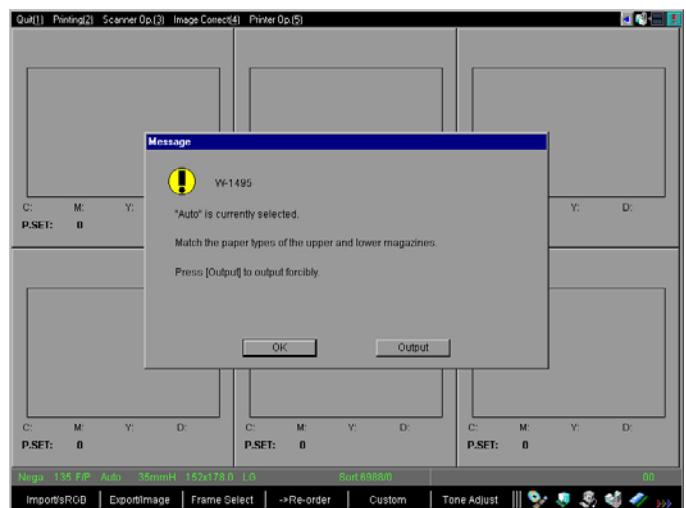
16 Select **Print Mode Select** [6].



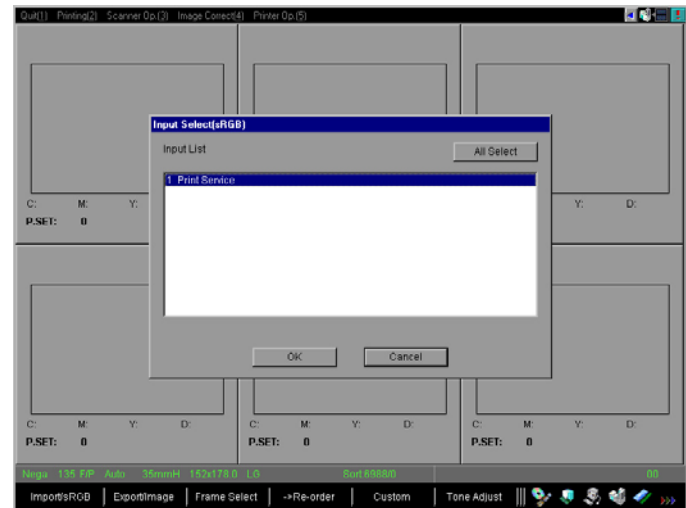
17 Select **Digital Import [sRGB]**.



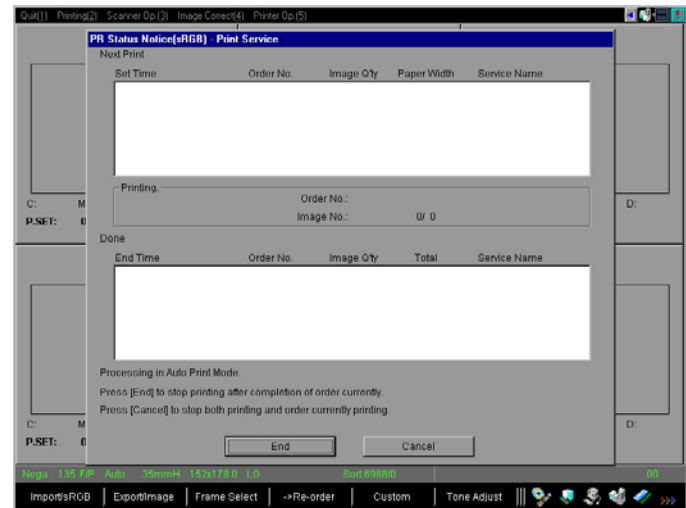
18 Select **Output**.



19 Click **OK**.



20 The system is now in print mode ready to accept digital file for printing.



21 Use the switchbox to switch to the MS01 view.

22 Log-off to **Support** mode.

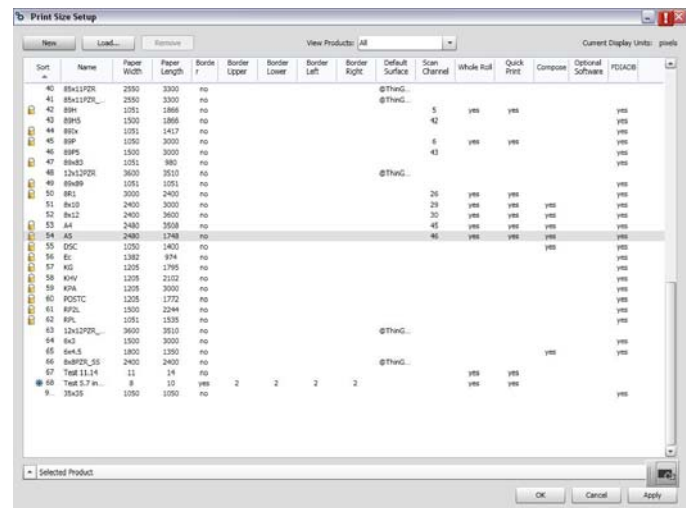
The **Maintenance** application window opens.



- 23 Select **08 Products** > **0802 Print Size Setup**.



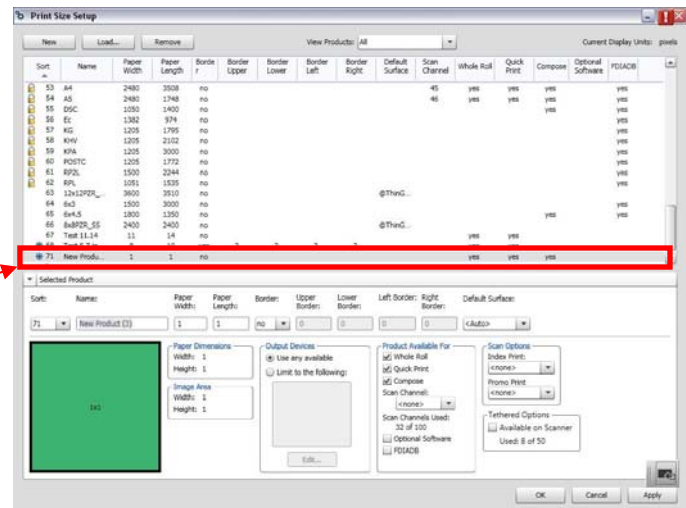
The **Print Size Setup** dialog box opens.



- 24 Click **New**.

A new product (with default values) is added to the bottom of the list. The product is automatically selected so the user can immediately configure it without having to search for it in the list.

New product added to the bottom of the list

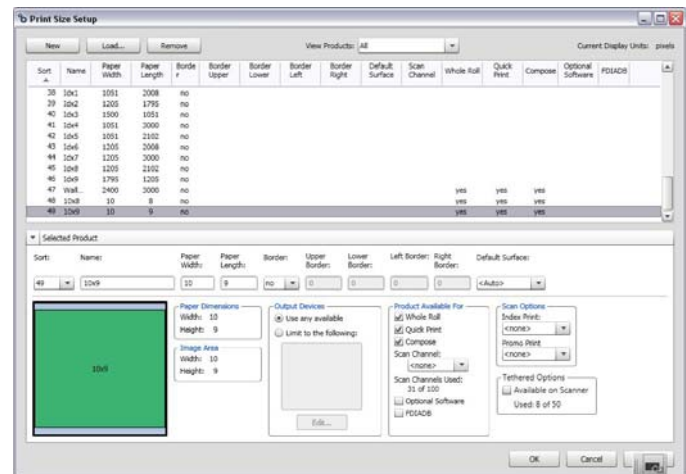


- 25 In the **Name** field, type the name of the scan product that was created on the **SP 1500/2000/2500**. It must match exactly.

Note: As mentioned earlier, this field is case sensitive. If 10x9 had been typed as the name on the SP 1500/2000/2500, 10X9 will not work for the name here.

This is a new product so enter **10** for the **Paper Width** and **9** for the **Paper Length**. Check **Whole Roll**, **Quick Print**, and **Compose** if you want this new size available to print via these methods.

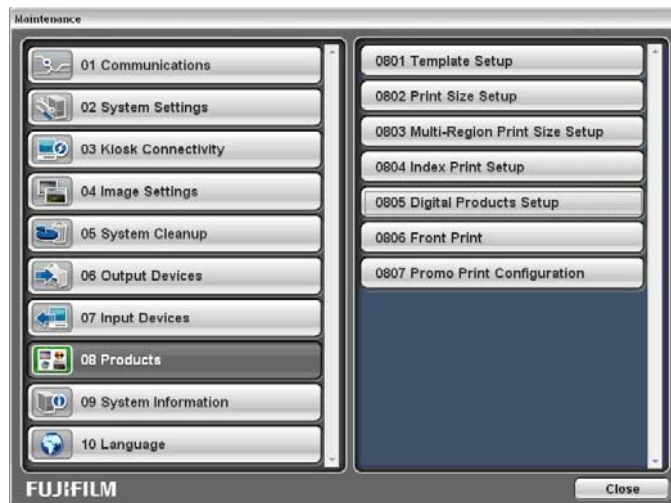
- 26 From the **Scan Channel** drop-down menu, assign the product to an empty scan channel. This value will determine the product's sort order in FrontMan.
- 27 Click **Apply**.
- 28 The new product displays in the list



Note: The **Sort** value can be edited for each product so the product can be in the correct sequence in the **Quick Print**, **Whole Roll**, and **Compose** drop down lists. The product name is the same across all order creation options through which it is available.

- 29 Click **OK**.

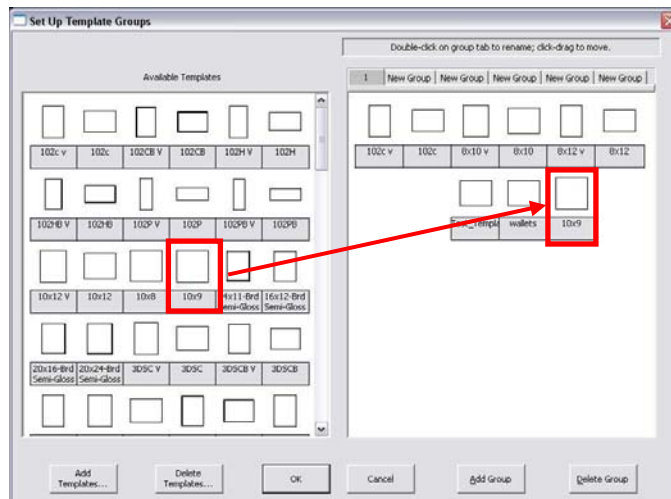
- 30 The **Maintenance** application window returns to focus.



- 31 Click **Close**.

The **Maintenance** application closes.

- 3 On the right side of the dialog box, select the specific tab in which you want the template to appear on your **MS01 Compose** screen.



- 4 In the **Available Templates** area, click the individual template you want and drag it anywhere onto the tab area.
- 5 Click **OK**.

The **Set Up Template Groups** dialog box closes.

The **Maintenance** application returns to focus.



- 6 Click **Close**.

The **Maintenance** application closes.

- 7 Log off to **Operator Mode**.

Creating sizes smaller than an available paper size on an SP 1500, SP 2000, or SP 2500 Scanner

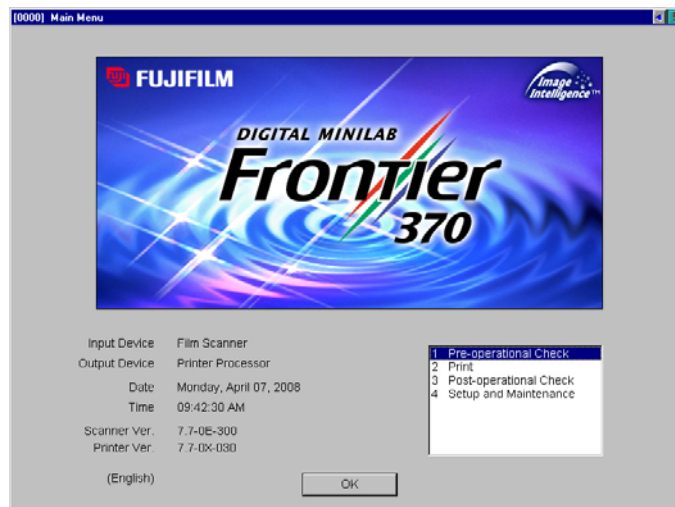
Follow the procedure below to create a print that is smaller than an available paper size, such as a 5x7 print when the only paper sizes that are available are 4, 6, and 8-inch.

You do not need to be in **Support** mode for the first part of this procedure.

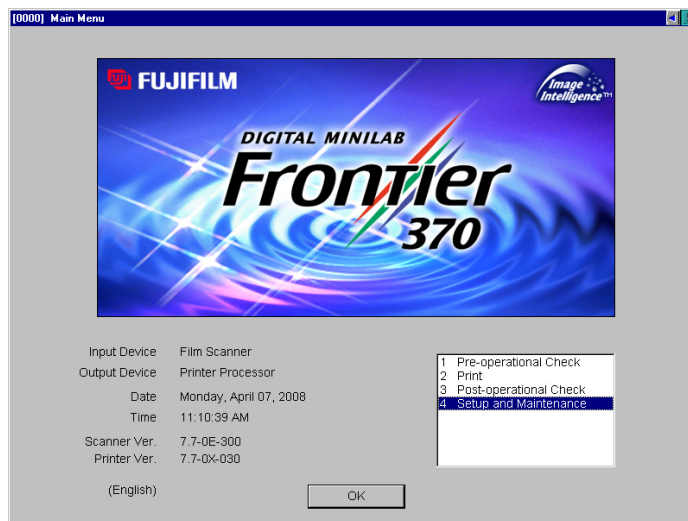
To setup a 5x7 print size to go to 6 inch paper:

- 1 Open the scanner's Main Menu.

The **FUJIFILM Frontier Digital Minilab** [0000] Main Menu opens.



- 2 Select **4 Setup and Maintenance**.



- 3 Click **OK**.

The **Login** dialog box opens.

The word **Operator** appears in the **User Name** field by default.

The image shows a 'Login' dialog box with a blue title bar. It contains two input fields: 'User Name' with a dropdown menu showing 'Operator' and 'Password' with a text box. At the bottom are 'OK' and 'Cancel' buttons.

- 4 From the drop-down list, select **SE2**.

The image shows a 'Main Menu' window with a title bar that says '[0000] Main Menu'. In the center, the 'Login' dialog box is open, and the 'User Name' dropdown now shows 'SE2'. The 'Password' field is empty, and 'OK' and 'Cancel' buttons are at the bottom.

- 5 Enter the password **7777**.

- 6 Click **OK**.

The **4 Setup and Maintenance** screen opens.

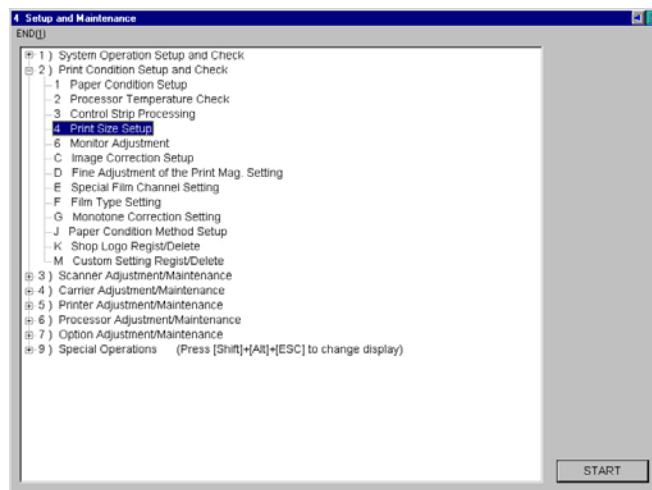
1) System Operation Setup and Check is selected by default.

The image shows a '4 Setup and Maintenance' window with a title bar. It contains a list of options:

- 1) System Operation Setup and Check
- 2) Print Condition Setup and Check
- 3) Scanner Adjustment/Maintenance
- 4) Carrier Adjustment/Maintenance
- 5) Printer Adjustment/Maintenance
- 6) Processor Adjustment/Maintenance
- 7) Option Adjustment/Maintenance
- 9) Special Operations (Press [Shift]+[Alt]+[ESC] to change display)

 The first option is highlighted. At the bottom right is a 'START' button.

- 7 Click  next to **2) Print Condition Setup and Check**.

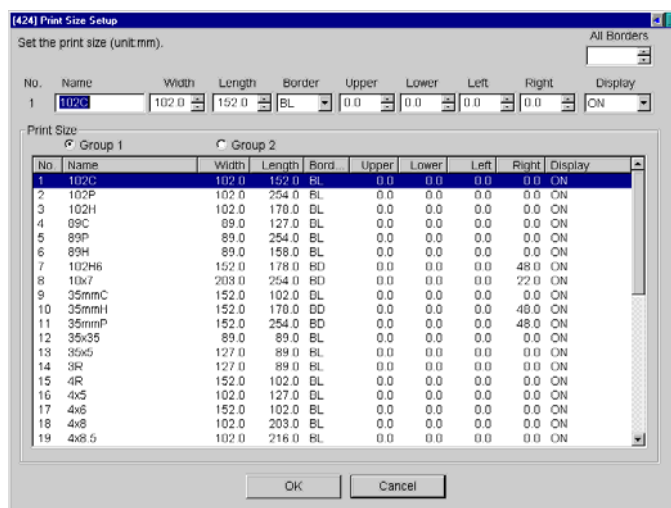


Its menu expands.

- 8 Select **4 Print Size Setup**.

The **[424] Print Size Setup** dialog box opens

Note: Group 1 is only supported by MS01.Dichroic



- 9 Find the **5x7** print size in the Print Size table.

Note: Shown immediately below:

No.:	Name:	Width:	Length:	Border:	Upper:	Lower:	Left:	Right:	Display:
33	5x7	127.0	178.0	BL	0.0	0.0	0.0	0.0	ON

- 10 To add or create a product where a 5x7 will print on 6-inch paper (6x7) (for example), use the controls at the top of the dialog box and change the paper width to 152.0.

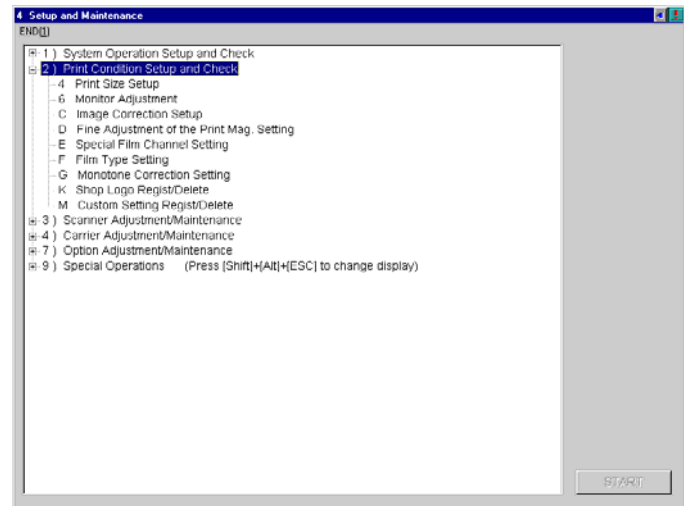
Note: Shown immediately below:

No.:	Name:	Width:	Length:	Border:	Upper:	Lower:	Left:	Right:	Display:
33	5x7	152.0	178.0	BL	0.0	0.0	0.0	0.0	ON

- 11 Select **OK**

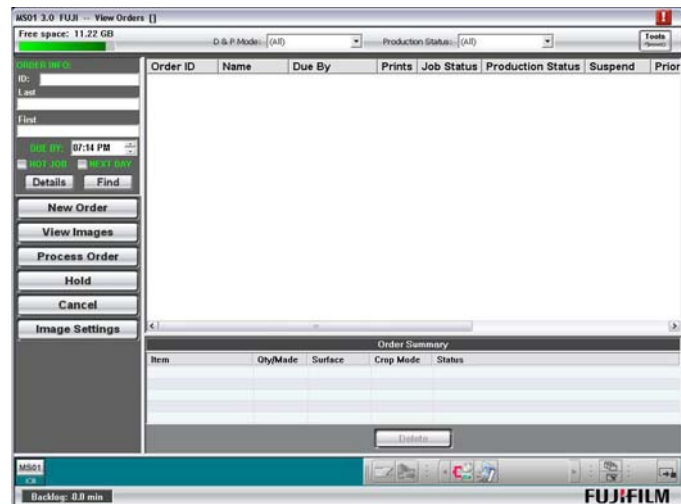
The **[424] Print Size Setup** dialog box closes.

The **4 Setup and Maintenance** screen returns to focus.



- 12 Click **END(1)** on the menu bar in the top left corner of the screen.
- 13 If applicable, use the switch box to switch to the **MS01** view.
- 14 You must log off MS01 to Support mode to perform the second part of this operation.

The **View Orders** screen displays.

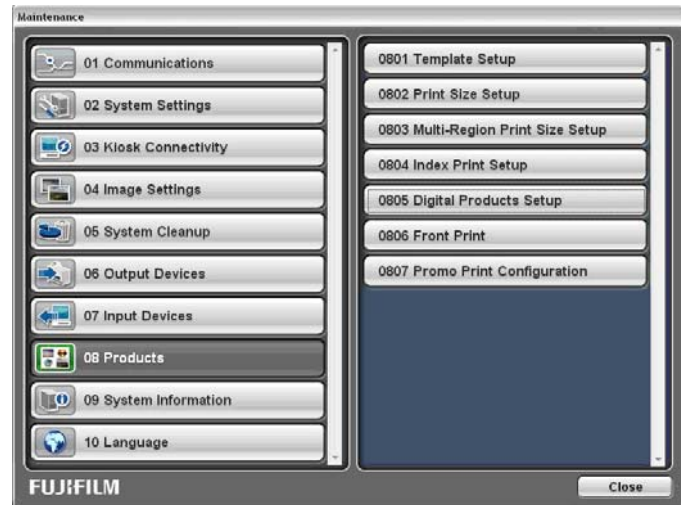


- 15 From the SwLauncher, click Maintenance.

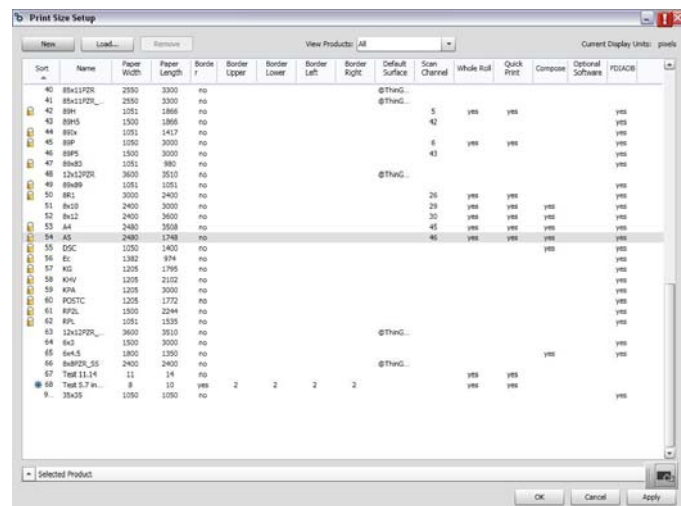
The **Maintenance** application' window opens.



- 16 Select **08 Products > 0802 Print Size Setup**



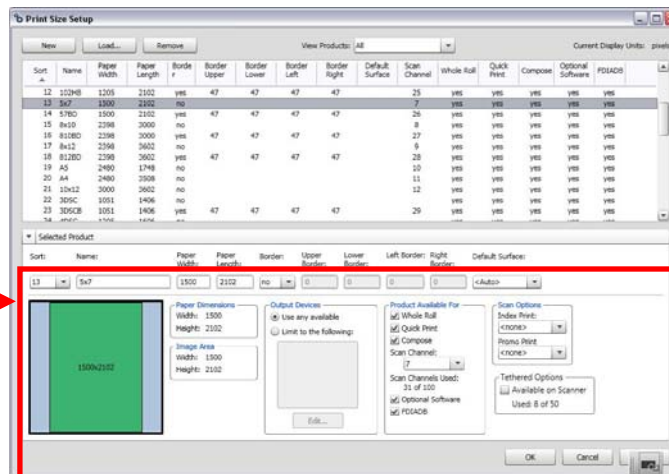
The **Print Size Setup** dialog box opens.



17 Use the vertical scroll bar and find the 5x7 Master product and select it.

18 The **Selected Product** panel maximizes, displaying various configurable product parameters – **Paper Width** is 5.00 and **Paper Length** is 7.00.

Selected Product panel



19 Change the **Paper Width** to 6.00.

20 The **Paper Width** is now 6.00 and the **Print Preview** now displays the offset of the 5x7 print on the 6x7 paper.

Note: The product name is the same across all order creation options through which it is available. It will now print on 6-inch paper through any of the selected methods (**Whole Roll**, **Quick Print**, and **Compose**).

21 Click **Apply**.

22 Click **OK**.

Note: The product name is the same across all order creation options through which it is available. It will now print on 6-inch paper through any of the selected methods (**Whole Roll**, **Quick Print**, and **Compose**).

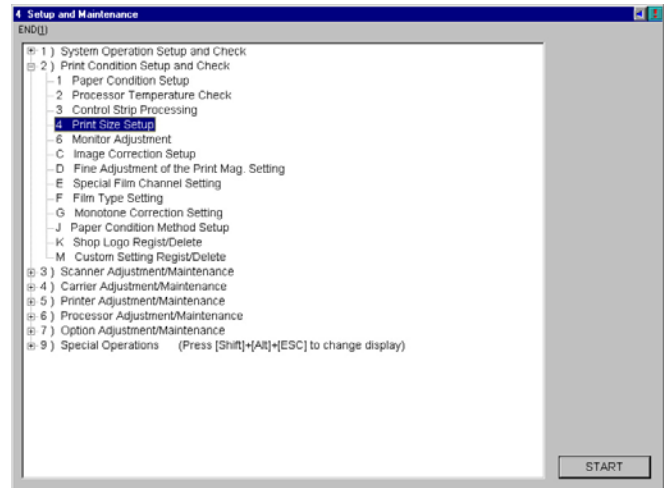
The **Print Size Setup** dialog box closes.

23 Log off to **Operator** mode.

The **Maintenance** application closes.

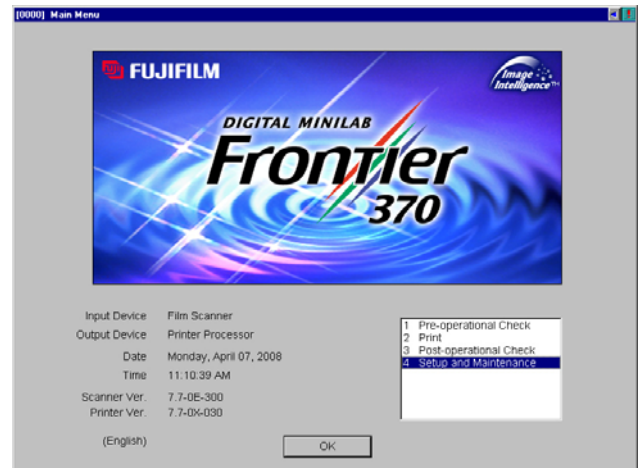
24 Switch back to the SP 1500/2000/2500.

- 25 The **4 Setup and Maintenance** screen returns to focus.



- 26 Click **END(1)** on the menu bar in the top left corner of the screen.

The **FUJIFILM Frontier Digital Minilab**
[0000] Main Menu returns to focus.



- 27 Select **2 Print**.



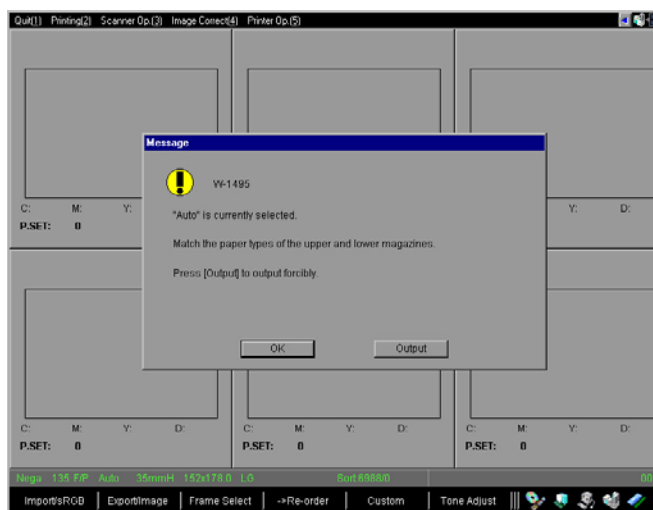
- 28 Click **OK**.

The appropriate window opens.

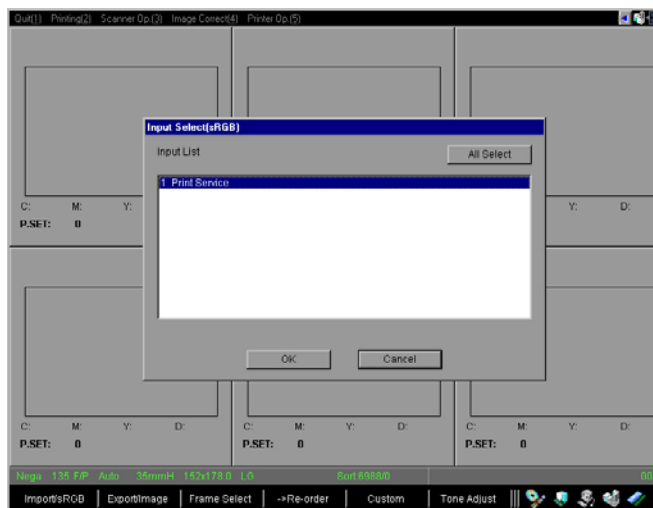


- 29 Select **Printing [2] > Print Mode Select [6] > Digital Import [sRGB] > Output**.

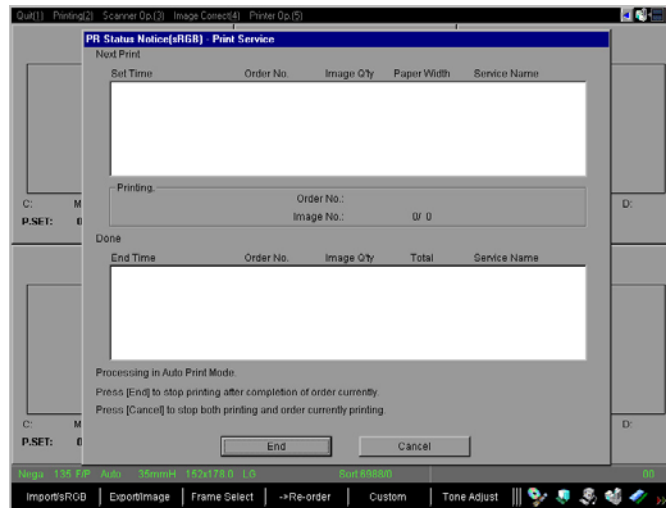
A **Message** dialog box opens.



- 30 Click **OK**.



The system is now in print mode and ready to accept digital file for printing.



Changing existing sizes of the same name on an SP 1500, SP 2000, or SP 2500 Scanner

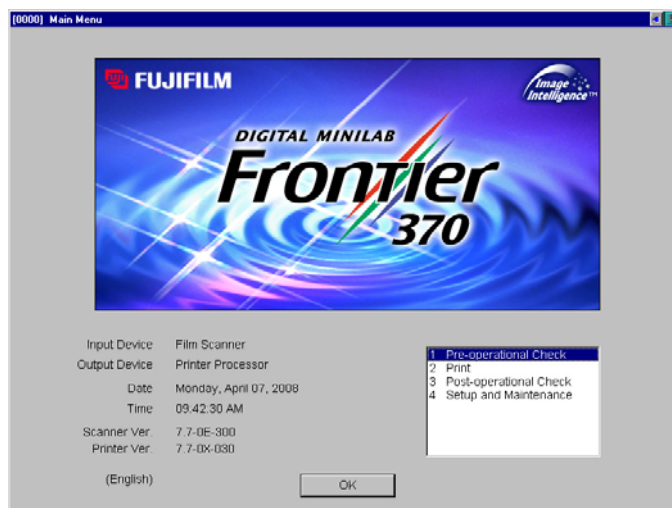
If there are changes in the **SPC Size Table** that need to be made with existing sizes of the same name (turning one off and the other on), follow the steps below. These steps are required if the new size requires padding.

The following is an example for a 5x7 print on six-inch paper.

To change from one paper size to another, using the same name:

- 1 Open the scanner's Main Menu.

The **FUJIFILM Frontier Digital Minilab** [0000] Main Menu opens.



- 2 Select **4 Setup and Maintenance**.



- 3 Click **OK**.

The **Login** dialog box opens.

The word **Operator** appears in the **User Name** field by default.

The image shows a 'Login' dialog box with a blue title bar. It contains two input fields: 'User Name' with a dropdown menu showing 'Operator' and a small arrow icon, and 'Password' with an empty text box. At the bottom are 'OK' and 'Cancel' buttons.

- 4 From the drop-down list, select **SE2**.

The image shows a 'Main Menu' window with a title bar that says '[0000] Main Menu'. In the center, the 'Login' dialog box is open. The 'User Name' dropdown now shows 'SE2' and the 'Password' field contains four asterisks. The 'OK' and 'Cancel' buttons are at the bottom of the dialog box.

- 5 Enter the password **7777**.

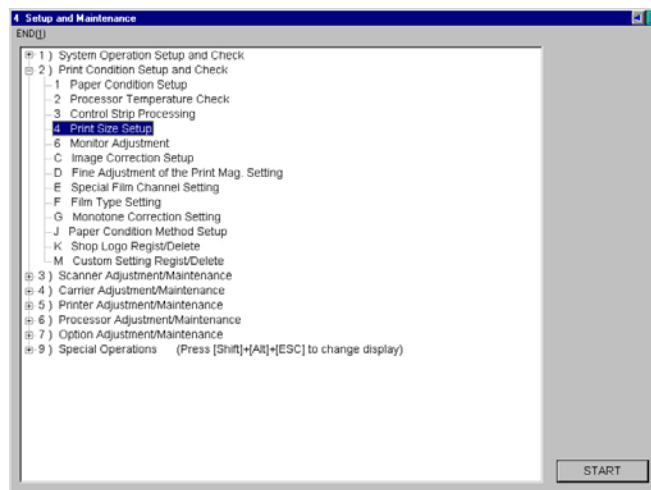
- 6 Click **OK**.

The **4 Setup and Maintenance** screen opens.

1) System Operation Setup and Check is selected by default.

The image shows a '4 Setup and Maintenance' window with a title bar. It contains a list of options, each preceded by a number in a box. Option 1, 'System Operation Setup and Check', is highlighted. Other options include 'Print Condition Setup and Check', 'Scanner Adjustment/Maintenance', 'Carrier Adjustment/Maintenance', 'Printer Adjustment/Maintenance', 'Processor Adjustment/Maintenance', 'Option Adjustment/Maintenance', and 'Special Operations'. A note at the bottom right says '(Press [Shift]+[Alt]+[ESC] to change display)'. A 'START' button is at the bottom right.

- 7 Click  next to **2) Print Condition Setup and Check**.

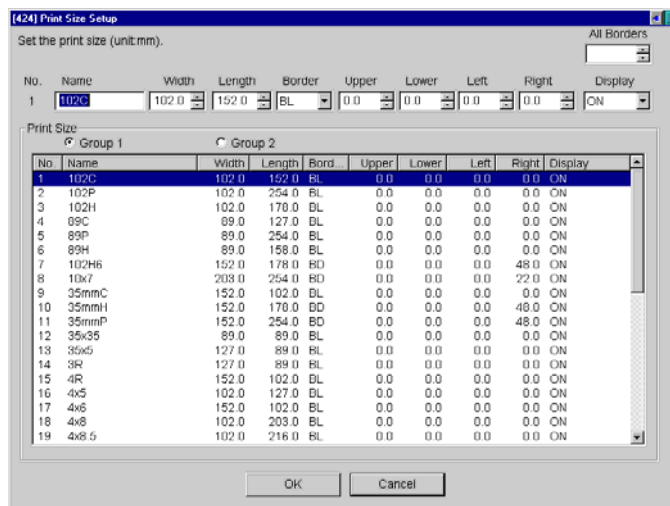


The menu expands.

- 8 Select **4 Print Size Setup**.

The **[424] Print Size Setup** dialog box opens

Note: Group 1 is only supported by MS01.



Turn off the current target size and turn on the other size. If you don't have enough open slots to do that, you can always just edit the existing 8x10 print size⁴.

Before the Width is 254.0 printing to 10 inch paper.

No.:	Name:	Width:	Length:	Border:	Upper:	Lower:	Left:	Right:	Display:
43	8x10	254.0	203.0	BL	0.0	0.0	0.0	0.0	ON

⁴ If you want to produce the print on a different size paper, this process instructs you regarding how to reverse the height and width values. Therefore, for this example, you will have an 10-inch print (which usually prints on 10x8 paper) fulfilled on 8x10-inch paper. Adjusting the values ensures that the print is produced with no extra white space, which would require the lab operator to manually-trim the print.

9 After...

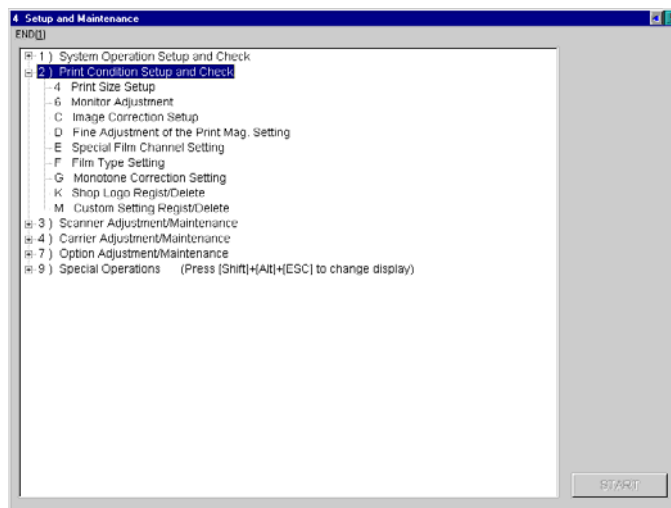
Edit the Width
to = 203.0 or
8 inch.

No.:	Name:	Width:	Length:	Border:	Upper:	Lower:	Left:	Right:	Display:
43	8x10	203.0	254.0	BL	0.0	0.0	0.0	0.0	ON

10 Click **OK**.

The **Print Size Setup** dialog box closes.

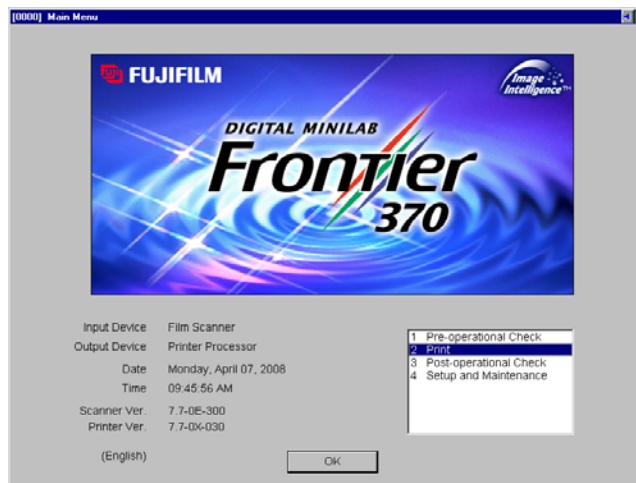
The **Setup and Maintenance** screen
returns to focus.



11 Click **END(1)** in the upper-left corner of the screen.

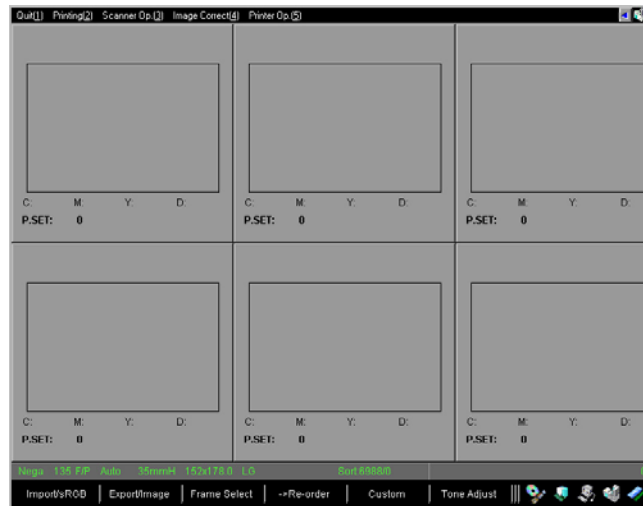
The **Setup and Maintenance** screen closes and the **Main Menu** returns to focus.

12 Select **2 Print**.



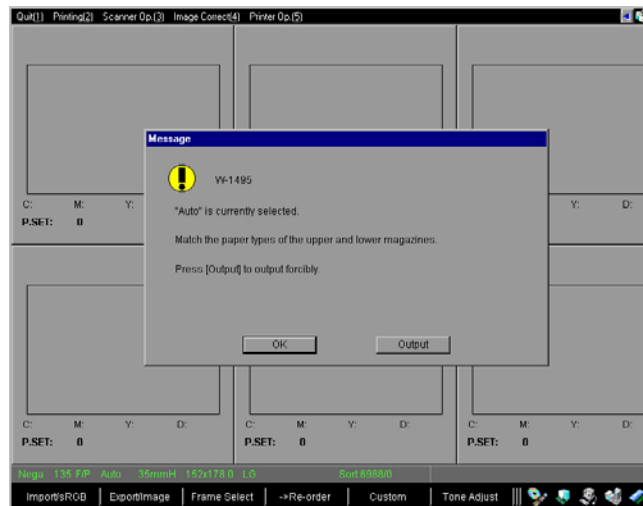
13 Click **OK**.

The appropriate window opens,

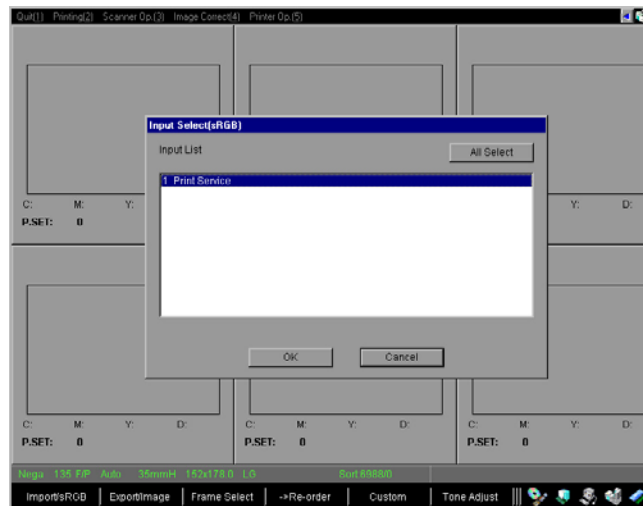


- 14 Select Printing [2] > Print Mode Select [6] > Digital Import [sRGB] > Output.

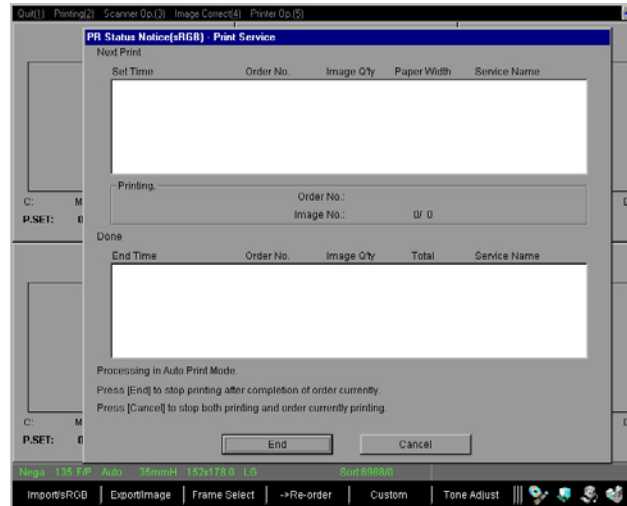
A **Message** dialog box opens.



- 15 Click **OK**.

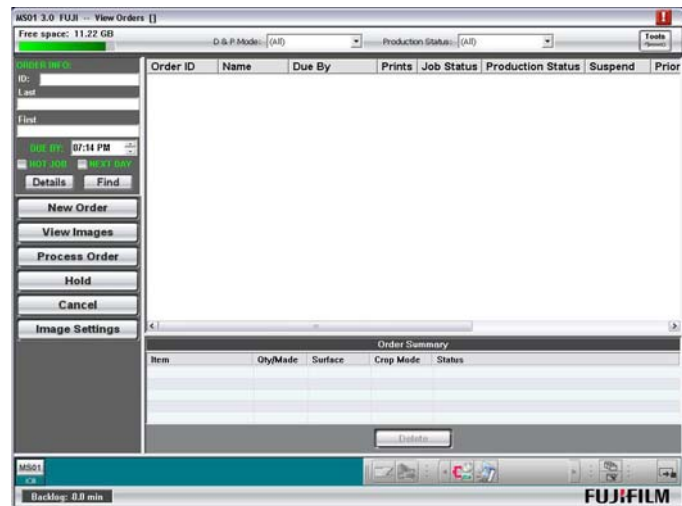


The system is now in the print mode and ready to accept digital files for printing.



- 16 If applicable, use the switch box to switch to the **MS01** view.
- 17 You must log off to **Support** mode in order to complete the rest of this operation.
Now the product must be changed to print to 8 inch paper in MS01 on the ICIII.

- 18 The **View Orders** screen displays.

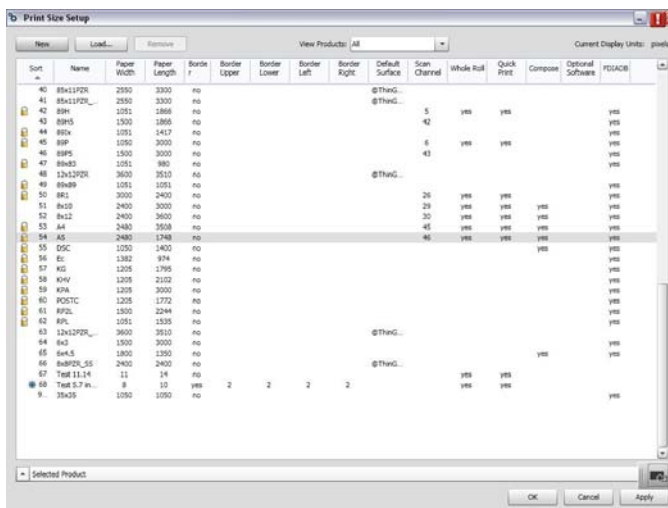


- 19 Log into Support mode.
- 20 From the SwLauncher, select Maintenance.

- 21 Select **08 Products > 0802 Print Size Setup**



- 22 The **Print Size Setup** dialog box opens up.

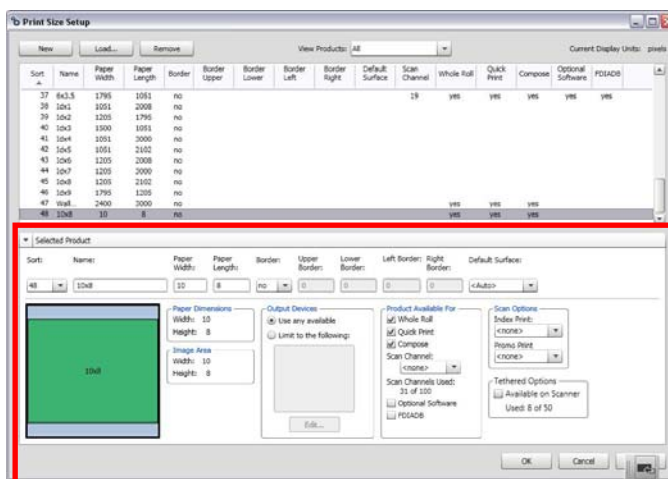


- 23 Scroll down to the 8x10 Master Product.

- 24 Select the 8x10 Master Product code.

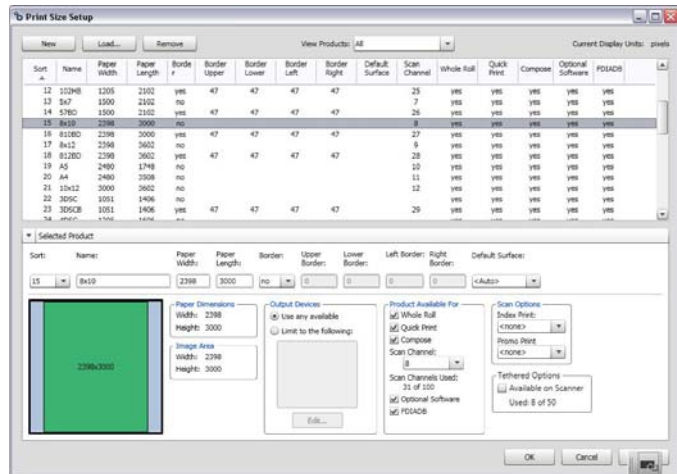
The **Selected Product** panel maximizes, displaying various configurable product parameters – **Paper Width** is 10.000 and **Paper Length** is 8.000.

Selected Product panel →



Note: The product name is the same across all order creation options through which it is available. Currently, it will print on 10-inch paper through any of the selected methods (**Whole Roll**, **Quick Print**, and **Compose**).

- 25 Edit the 8x10 product – Enter **8.000** for **Paper Width** and **10.000** for **Paper Height**.



- 26 Click **Apply**.

- 27 Click **OK**.

Note: The product name is the same across all order creation options through which it is available. It will now print on **7.993** or **8** inch paper through any of the selected methods (**Whole Roll**, **Quick Print**, and **Compose**).

- 28 Restart the ICIII. To accomplish this, log off to **Operator** mode. The system automatically logs off and logs back on. This takes a minute or two. Some **Windows** screens appear and self-dismiss during the process.

There is no need to restart the SP scanner.

SLP800 or SLP1000 Scanner

Configuring a Tethered SLP800 or SLP1000 Scanner

- 1 Open the scanner's Main Menu.
- 2 Click the **Setup and Maintenance** button.

A login dialog box opens.

- 3 Enter the password **7777**.
- 4 Click **OK**.
- 5 Click the **01 System Operation Setup and Check** button.

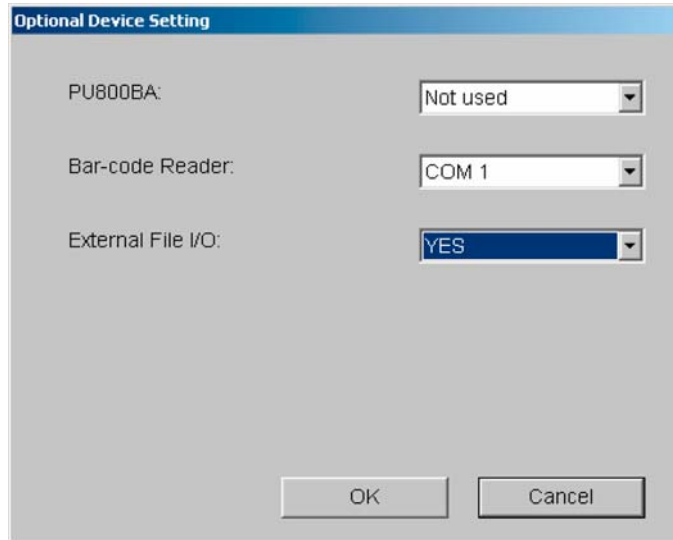


- 6 Click the **0140 Installation Information Setup** button.

The **Information Setup** screen displays.

- 7 Enter the name or store number of the lab in the **Lab ID** field.
- 8 Click the **Option** button.

The **Optional Device Setting** dialog box opens.



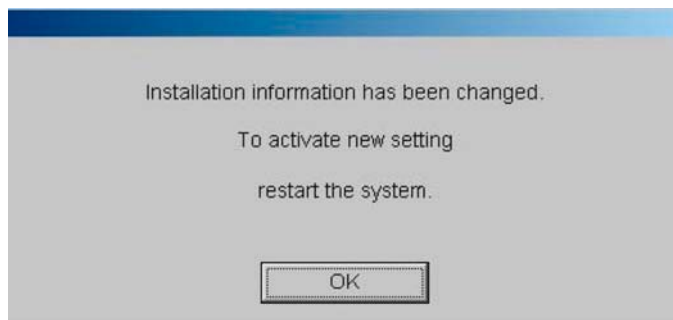
- 9 Ensure that the **External File I/O** drop-down menu should be set to **YES**.

- 10 Click **OK**.

The **Optional Device Setting** dialog box closes, and the **Information Setup** screen redisplay.

- 11 Click **OK**.

A dialog box opens stating that installation information changes have been made, and the system needs to be restarted for these changes to be activated.



- 12 Click **OK**.

The dialog box closes; the **Setup and Maintenance** screen returns to focus.

- 13 Perform the post-operational check.

- 14 Restart the system.

Creating Custom Scan Sizes on an SLP800 or SLP1000 Scanner

Follow the procedure below if you need to create scan and print sizes that are not standard on the SLP800 and SLP1000.

Note: This section assumes the system is already working and communicating.

First, create the custom sizes on the SLP800/1000 . . .

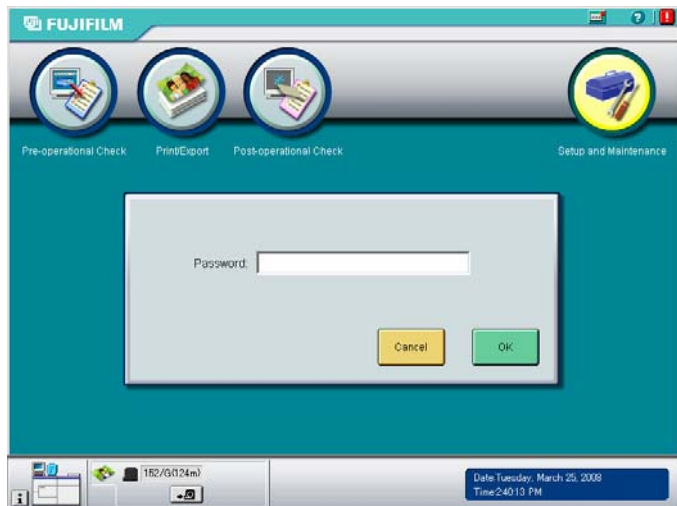
- 1 Open the scanner's Main Menu.

The **FUJIFILM Frontier Digital Minilab Main Menu** opens.



- 2 Click **Setup and Maintenance**.

The **Password:** dialog box opens.



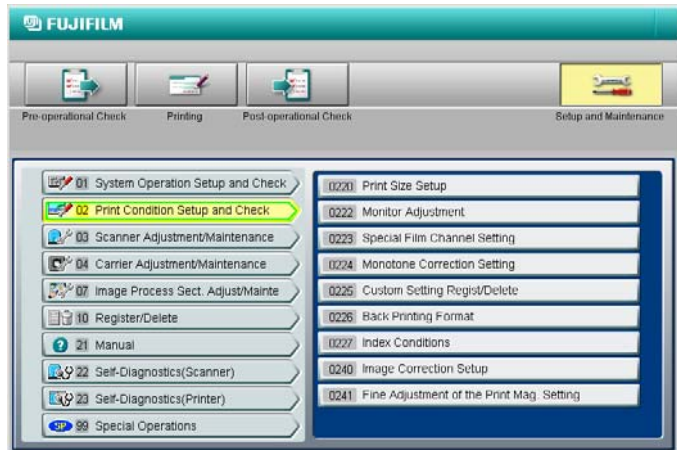
- 3 Enter the password **7777**.
- 4 Click **OK**.

The **Setup and Maintenance** menu screen opens.

The button titled **01 System Operation Setup and Check** is selected by default, and its expanded menu automatically appears on the right side of the screen.



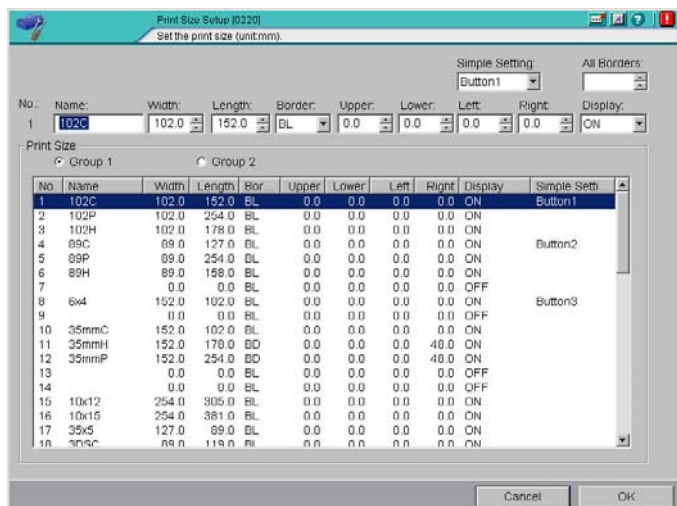
- 5 Select **02 Print Condition Setup and Check > 0220 Print Size Setup**.



A message briefly displays and self-dismisses.

- 6 The **Print Size Setup [0220]** dialog box opens.

Note: MS01 only supports Group 1.



The **Print Size Setup [0220]** dialog box closes.

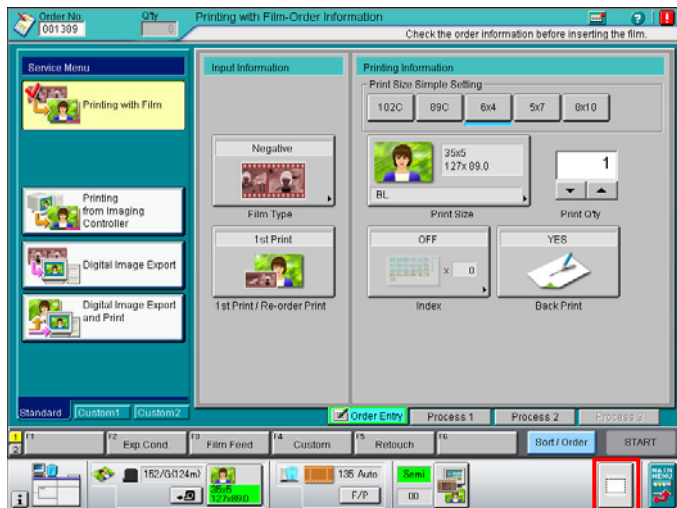
The **Setup and Maintenance** menu screen displays.

Both **02 Print Condition Setup and Check** and **0220 Print Size Setup** are selected.



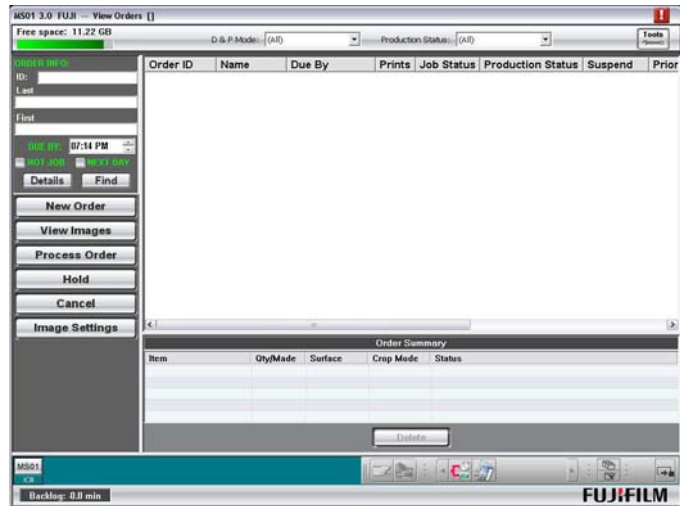
- 7 Click **Print/Export** at the top left of the **Setup and Maintenance** menu screen.

The **Printing with Film-Order Information** screen displays.



- 8 If applicable, use the switch box to switch to the **MS01** view.

The **View Orders** screen opens.



9 Ensure that the system is in **Support** mode.

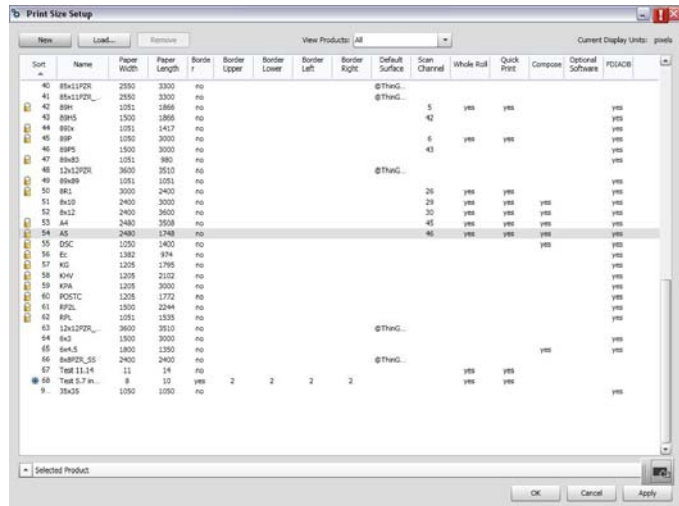
10 From the SwLauncher, click Maintenance.

The **Maintenance** application window opens.

11 Navigate to **08 Products > 0802 Print Size Setup**.



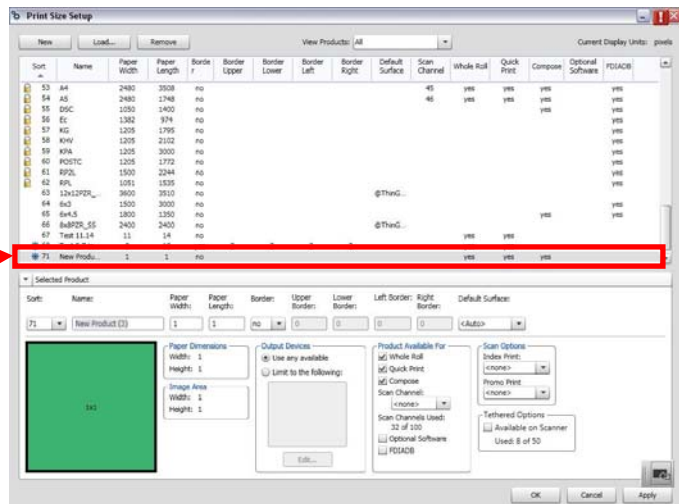
The **Print Size Setup** dialog box opens.



- 12 Click **New**.

A new product (with default values) is added to the bottom of the list. The product is automatically selected so the user can immediately configure it without having to search for it in the list.

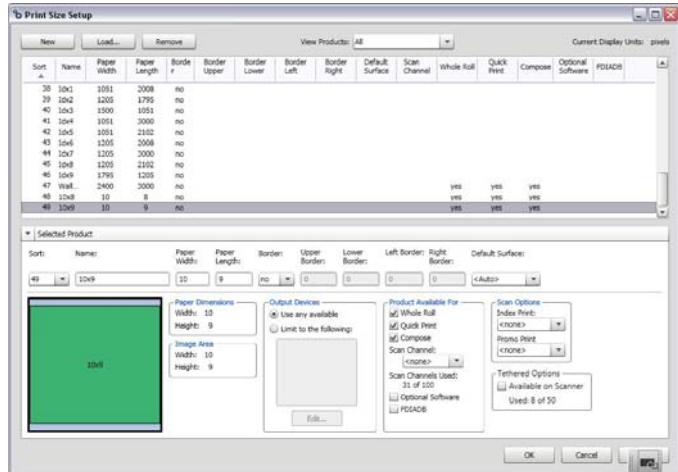
New product added to the bottom of the list



- 13 In the **Name** field, type the name of the scan product that was created on the SLP800/1000. It must exactly match the name created on the SLP800/1000.

Note: As mentioned earlier, this field is case sensitive. If 10x9 had been typed as the name on the SLP800/1000, 10x9 will not work for the name here.

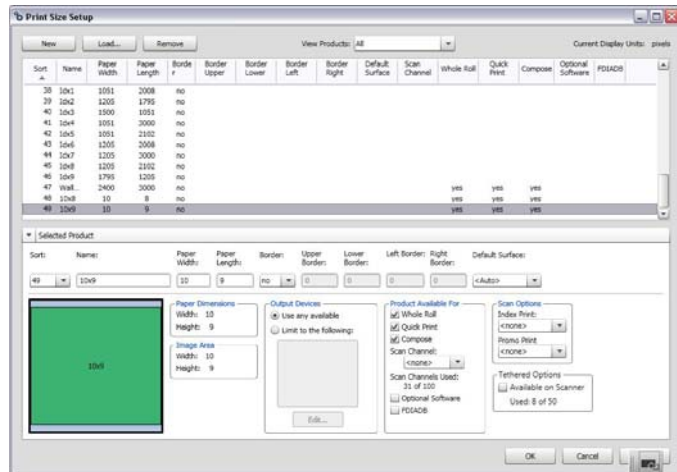
This is a new product so enter **10** for the **Paper Width** and **9** for the **Paper Length**.



- 14 If you want this new size available to print via certain methods, select the **Whole Roll**, **Quick Print**, and **Compose** check boxes.
- 15 From the **Scan Channel** drop-down menu, assign the product to an empty scan channel. This value will determine the product's sort order in FrontMan.
- 16 Click **Apply**.

The new product now displays in the **Products** list.

Note: The Sort Index can be edited for each product so the product can be in the correct sequence in the **Quick Print**, **Whole Roll**, and **Compose** drop down lists.



- 17 Click **OK**.

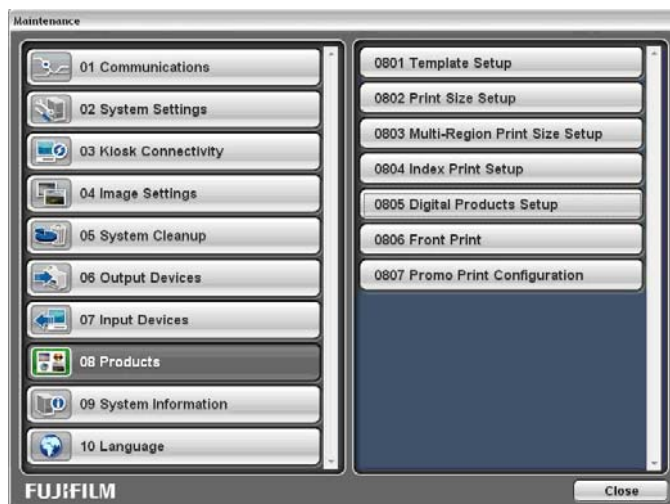
You must reboot the system if a size has been added

The **Maintenance** application returns to focus.

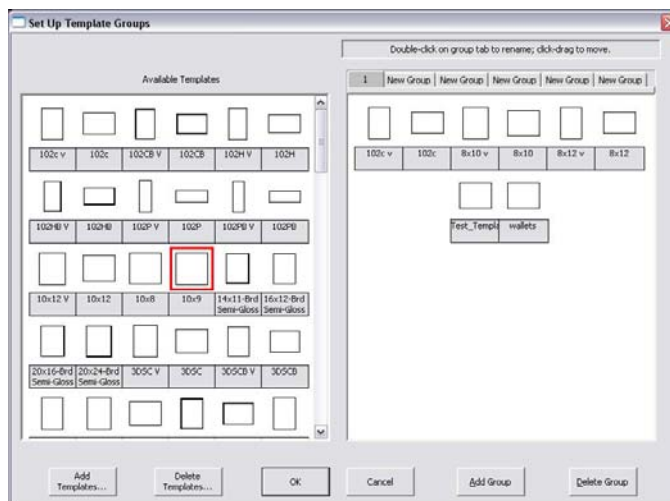
Configuring templates for use in the Compose screen

1 Select **0801 Template Setup**.

Referring to the example of the newly created print size, the templates were automatically created but not configured to be used in the **Compose** screen.



The **Set Up Template Groups** dialog box opens.



In the **Available Templates** area of the dialog box are all of the templates that are available on your particular **MS01**.

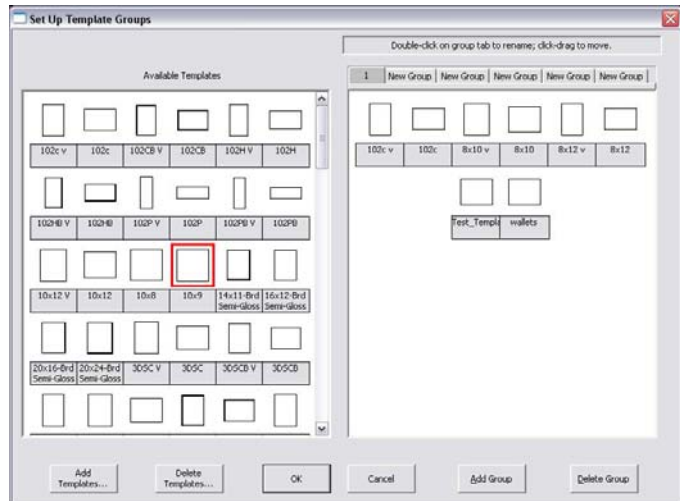
Note: The templates listed in this example may differ from those on your system.

On the right side of the dialog box, are the tabs that are available on your particular **MS01** as viewed in **Compose**.

Note: There are two tabs shown here, but your system may have one tab or additional tabs. They may also be named differently.

Important: If a template is to be seen and to be selectable in **MS01** Compose, it must be listed on one of the tabs.

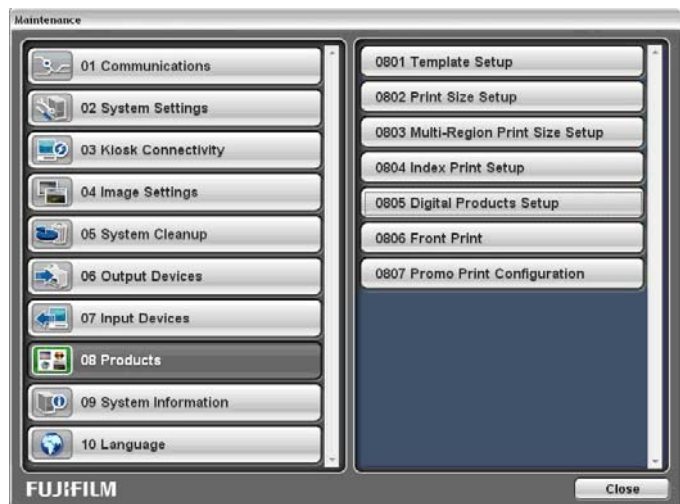
On the right side of the dialog box, select the specific tab in which you want the template to appear on your MS01 Compose screen.



- 2 In the **Available Templates** area, click the individual template you want and drag it anywhere onto the tab area.
- 3 Click **OK**.

The **Set Up Template Groups** dialog box closes.

The **Maintenance** application window returns to focus.



- 4 Click **Close**.

The **Maintenance** application closes.

- 5 Log off to **Operator Mode**.

Creating sizes smaller than an available paper size on an SLP800 or SLP1000 Scanner

Follow the procedure below to create a print that is smaller than an available paper size, such as a 5x7 print when the only paper sizes that are available are 4, 6, and 8-inch.

You do not need to be in **Support** mode for the first part of this procedure.

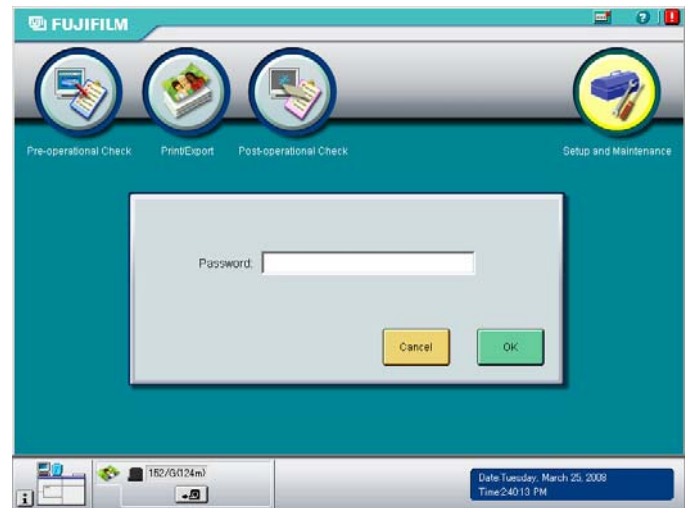
To setup a 5x7 print size to go to 6 inch paper:

- 1 Open the scanner's Main Menu.

The **FUJIFILM Frontier Digital Minilab [0000] Main Menu** opens.

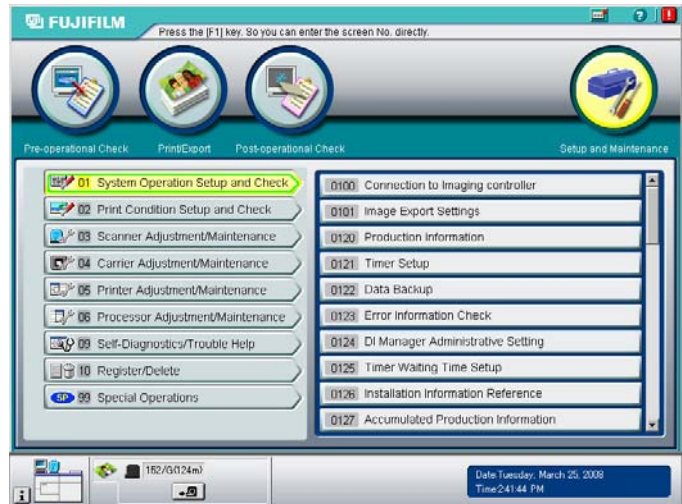


The **Password** dialog box opens.



- 2 Enter the password **7777**.
- 3 Click **OK**.

The **Setup and Maintenance** screen displays.



- 4 Click **02 Print Condition Setup and Check**.

Its menu expands.

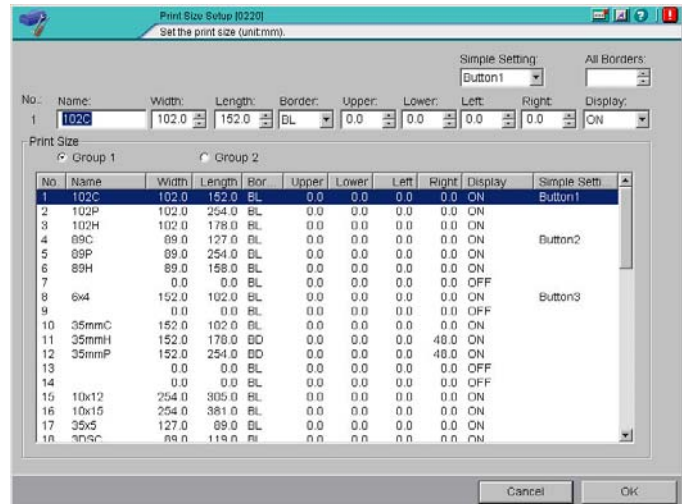


- 5 Click **0220 Print Size Setup**.

A message briefly displays and self-dismisses.

The **Print Size Setup [0220]** dialog box opens

Note: Only Group 1 is supported by MS01.



- 6 Find the **5x7** print size in the Print Size table.

Note: Shown immediately below:

No.:	Name:	Width:	Length:	Border:	Upper:	Lower:	Left:	Right:	Display:
33	5x7	127.0	178.0	BL	0.0	0.0	0.0	0.0	ON

- 7 To add or create a product where a 5x7 will print on 6-inch paper (6x7) (for example), use the controls at the top of the dialog box and change the paper width to 152.0.

Note: Shown immediately below:

No.:	Name:	Width:	Length:	Border:	Upper:	Lower:	Left:	Right:	Display:
33	5x7	152.0	178.0	BL	0.0	0.0	0.0	0.0	ON

- 8 Click **OK**.

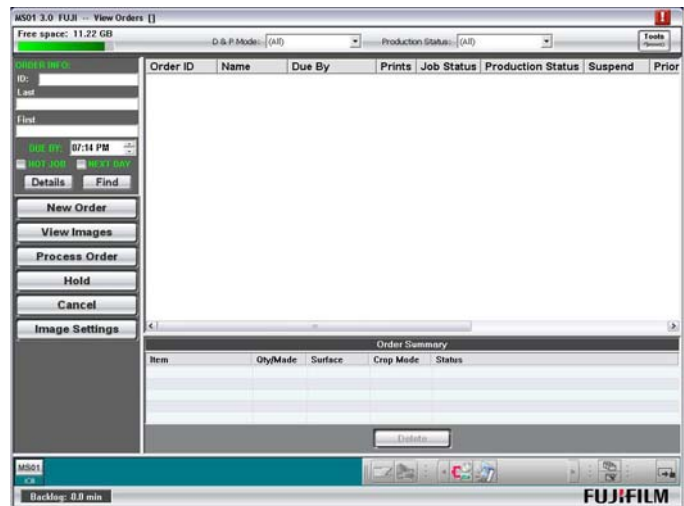
The **Print Size Setup [0220]** dialog box closes.

The **Setup and Maintenance** screen returns to focus.



- 9 If applicable, use the switch box to switch to the **MS01** view.
- 10 Log off MS01 to Support mode.

The **View Orders** screen displays.



- 11 From the SwLauncher, select Maintenance.

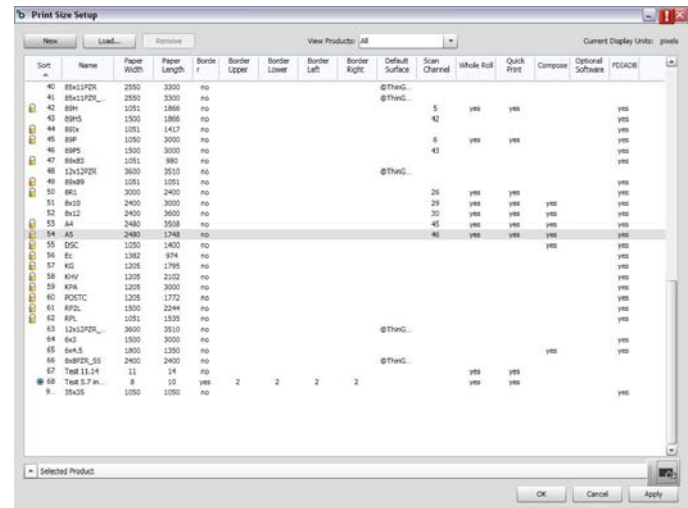
The **Maintenance** application window opens.



- 12 Select **08 Products > 0802 Print Size Setup**.

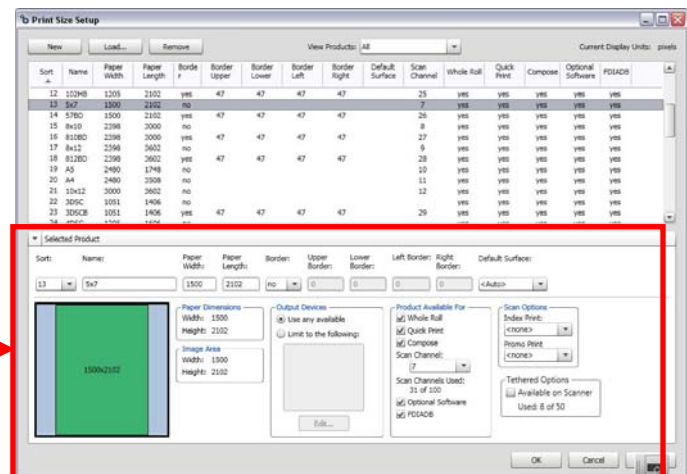


The **Print Size Setup** dialog box opens.



- 13 Use the vertical scroll bar and find the 5x7 Master product and select it.

The **Selected Product** panel maximizes, displaying various configurable product parameters – **Paper Width** is 5.00 and **Paper Length** is 7.00.



Selected Product panel

- 14 Change the **Paper Width** to 6.00.

The **Paper Width** is now 6.00 and the **Print Preview** now displays the offset of the 5x7 print on the 6x7 paper.

- 15 Click **Apply**.

Note: The product name is the same across all order creation options through which it is available. It will now print on **6-inch** inch paper through any of the selected methods (**Whole Roll**, **Quick Print**, and **Compose**).

- 16 Click **OK**.

The **Print Size Setup** dialog box closes.

- 17 Log off to **Operator** mode.

The **Maintenance** application closes.

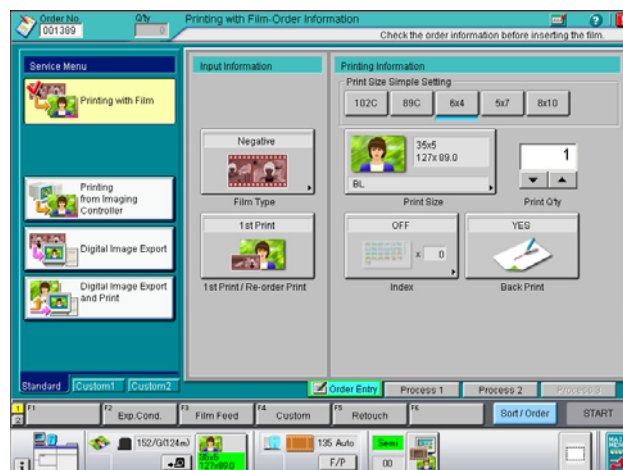
- 18 Switch back to the SPC.

The **Setup and Maintenance** screen returns to focus.



- 19 Select **Print/Export** button in menu at the top of the screen.

- 20 Select **Printing from Imaging Controller**.



The scanner is now ready in **Print Mode** to accept prints.

Changing existing sizes with the same name on an SLP800 or SLP1000 Scanner

If there are changes in the **SPC Size Table** that need to be made with existing sizes with the same name (turning one off and the other on) or writing over an existing Print Size, follow the steps below.

Note: These steps are required if the new size requires a different paper size. Example: switching 6x8 from printing on 6 inch paper to printing on 8 inch paper.

To change from one paper size to another, using the same name in the MS01 product table:

- 21 Open the scanner's Main Menu.

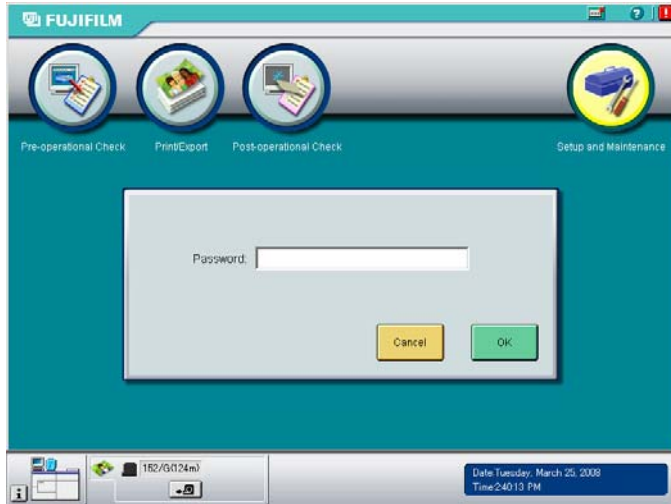
The **FUJIFILM Frontier Digital Minilab [0000] Main Menu** displays.



- 22 Select **Setup and Maintenance**.



The **Password** dialog box opens.



23 Enter the password **7777**.

24 Click **OK**.

The **4 Setup and Maintenance** screen displays.



25 Click **02 Print Condition Setup and Check**.

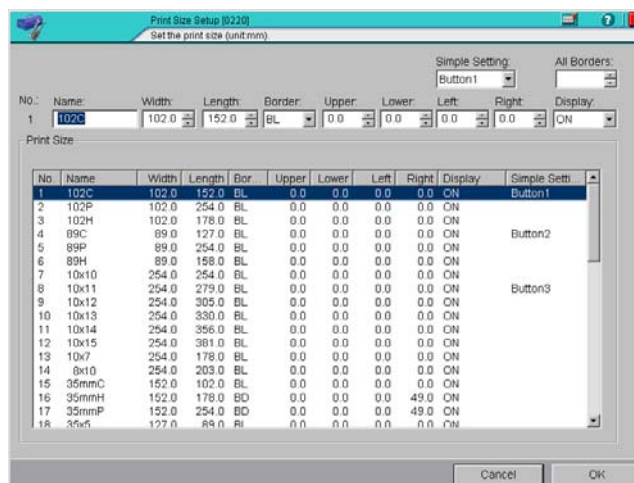
Its menu expands.



- 26 Click **0220 Print Size Setup**.

The **Print Size Setup [0220]** dialog box opens.

*Note: **MS01** only supports Group1.*



- 27 Turn off the current target size and turn on the other size. If you don't have enough open slots to do that, you can always just edit the existing 6x8 print size⁵.

Before the Width is 152.0 printing to 6 inch paper.

No.:	Name:	Width:	Length:	Border:	Upper:	Lower:	Left:	Right:	Display:
43	6x8	152.0	203.0	BL	0.0	0.0	0.0	0.0	ON

- 28 After...

Edit the Width to = 203.0 or 8 inch.

No.:	Name:	Width:	Length:	Border:	Upper:	Lower:	Left:	Right:	Display:
43	6x8	203.0	152.0	BL	0.0	0.0	0.0	0.0	ON

- 29 Click **OK**.

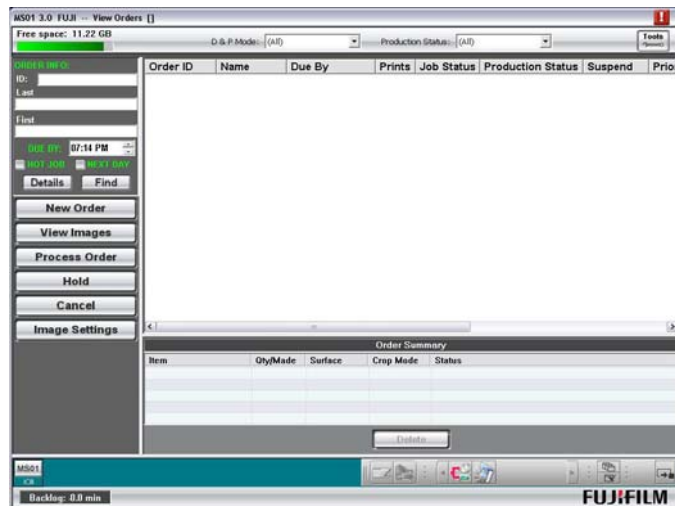
⁵ If you want to produce the print on a different size paper, this process instructs you regarding how to reverse the height and width values. Therefore, for this example, you will have an 6-inch print (which usually prints on 6x8 paper) fulfilled on 8x6-inch paper. Adjusting the values ensures that the print is produced with no extra white space, which would require the lab operator to manually-trim the print.

The **Print Size Setup** dialog box closes.



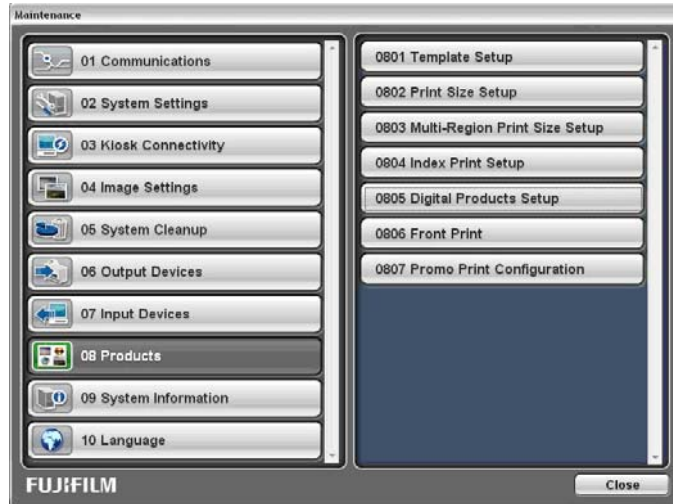
- 30 If applicable, use the switch box to switch to the **MS01** view.
- 31 Log off to **Support** mode.
- 32 Now the product must be changed to print to 8 inch paper in MS01 on the ICIII . . .

The **View Orders** screen displays.

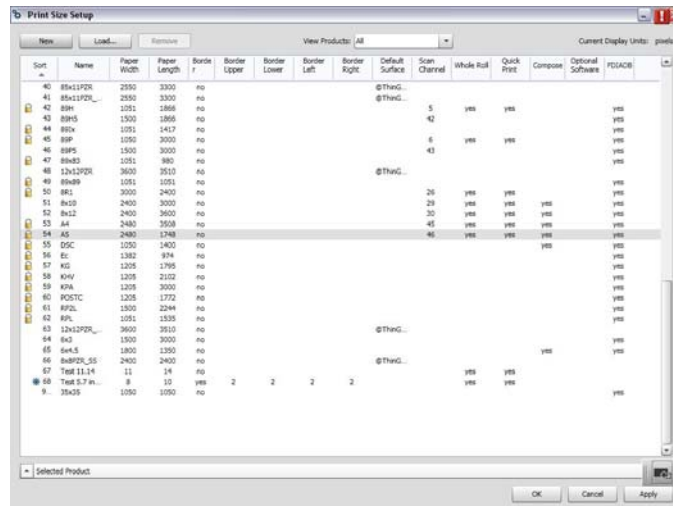


- 33 Log into Support mode.
- 34 From the SwLauncher, select Maintenance.

- 35 Select **08 Products > 0802 Print Size Setup**.



The **Print Size Setup** dialog box opens.

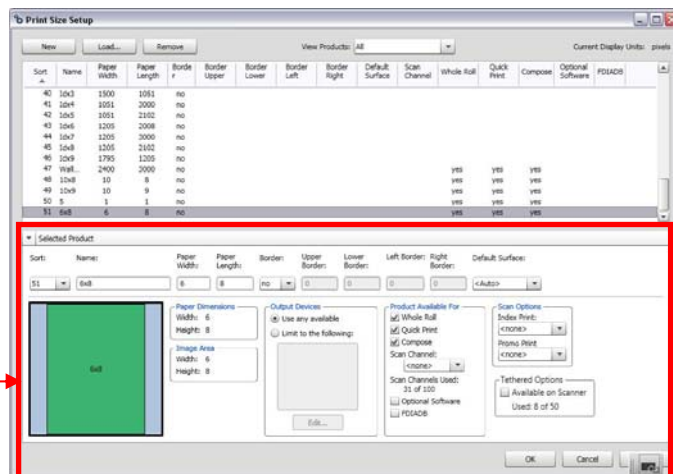


- 36 Scroll down to the 6x8 Master Product code.

- 37 Select the 6x8 Master Product code.

The **Selected Product** panel maximizes, displaying various configurable product parameters – **Paper Width is 6.00** and **Paper Length is 8.00**.

Selected Product panel

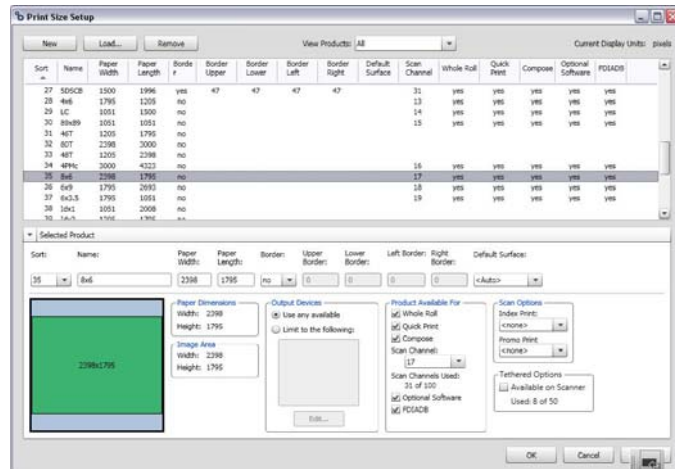


Note: All products with the same product code will also print to 6 inch paper.

- 38 Edit the 6x8 Product.

Note: The **Name** field is the product code for all the 6x8 products.

- 39 Enter **8.000** and **6.000** for the paper dimensions, respectively.



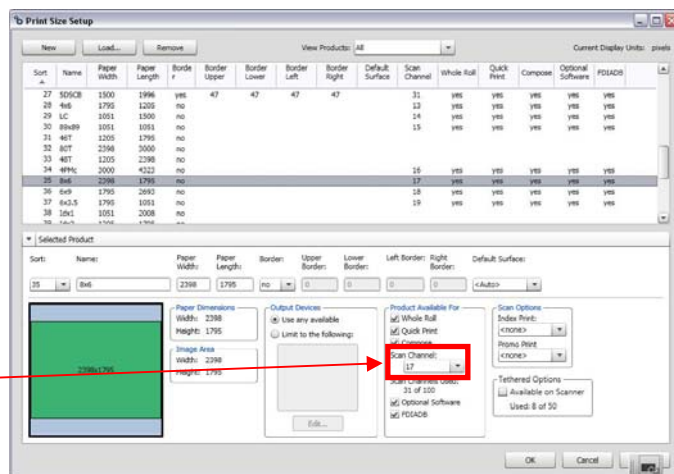
- 40 Click **Apply**.

Click **OK**.

Note: The product name is the same across all order creation options through which it is available. It will now print on **7.993** or **8-inch** inch paper through any of the selected methods (**Whole Roll**, **Quick Print**, and **Compose**).

For a Master Product, a **Scan Channel** is assigned by default.

Scan Channel drop-down menu



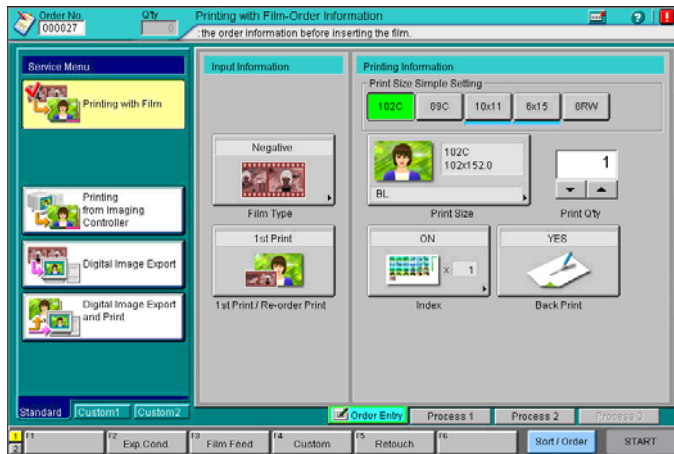
- 41 Click **OK**.
- 42 Log off to **Operator** mode. The system automatically logs off and logs back on. This takes a minute or two. Some **Windows** screens appear and self-dismiss during the process.

- 43 Switch back to the SLP800/1000.



- 44 Select the **Print/Export** button in menu at the top of the screen.

The **Printing with Film-Order Information** screen displays.



- 45 Select **Printing from Imaging Controller**.

You're now ready to receive prints from the ICIII to the SP scanner.

Chapter 7: Configuring MS01 for Fujifilm Non-Tethered Scanners

Overview

Non-tethered Fujifilm scanners can be configured for the following:

- The printer tethered with the scanner.
- Creating custom scan sizes
- Creating sizes smaller than an available paper size
- Changing existing sizes with the same name

In this chapter, you will learn:

- How to configure the SP 3000 Scanner (see page 240).
- How to configure the SP 500 and SP 3000 Scanners (see page 241).
- How to configure the SP 1500, SP 2000, and SP 2500 scanners (see page 250).
- How to access the MS01 Maintenance application for scanners (see page 257).

SP 3000 and SP 500 Scanners

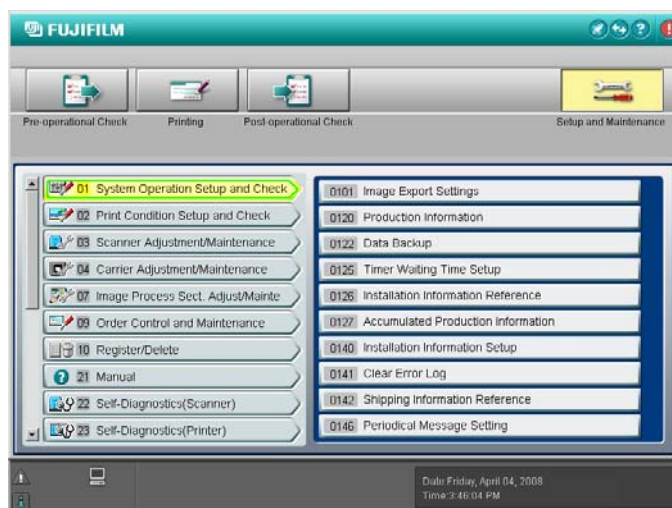
Configuring a Non-Tethered SP 3000 Scanner (FrontMan systems only)

Note: This first section does not apply to the SP 500, but the four sections that follow it will be the same for both scanners.

- 1 Navigate to the scanner's Main Menu.
- 2 Click the **Setup and Maintenance** button.

A log in dialog box opens.

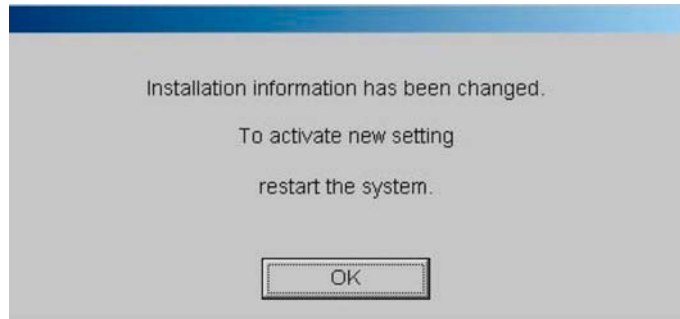
- 3 Enter the password **7777**
- 4 Click **OK**.
- 5 Select **O1 System Operation Setup and Check > 0140 Installation Information Setup**.



- 6 The **Information Setup** dialog box opens.
- 7 Ensure that the **Output Device** is set to **Other**.
- 8 Ensure that the **External File I/O** should be set to **NO**.
- 9 Click **OK**.

The **Information Setup** dialog box closes.

A dialog box opens stating that installation information changes have been made, and the system needs to be restarted for these changes to be activated.



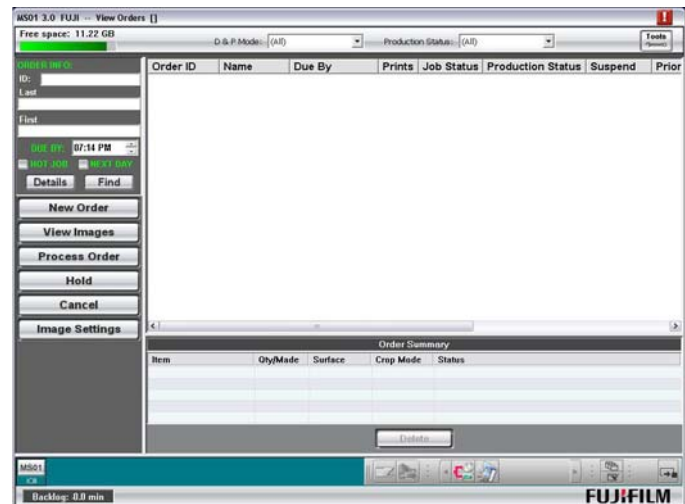
- 10 Click **OK**.
- 11 The dialog box closes, and focus returns to the **Setup and Maintenance** screen.
- 12 Perform the post-operational check.
- 13 Restart the system.

Creating Custom Scan Sizes for the SP 3000 and SP 500 scanners

Create the scan product on the ICIII . . .

- 1 If applicable, switch to displays the MS01/ICIII system.

The **View Orders** screen opens.

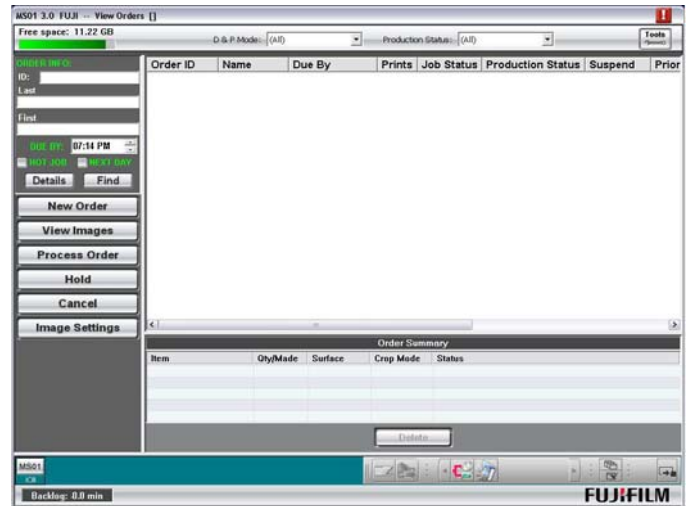


- 2 Ensure that the system is in **Support** mode.

The system automatically logs off and logs back on. This takes a minute or two.

The **View Orders** screen returns to focus.

The system is now in **Support** mode.

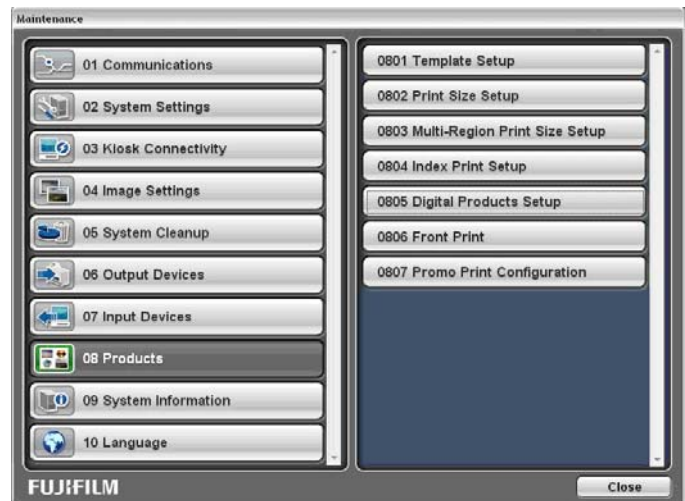


- 3 Open the MS01 **Maintenance** application.

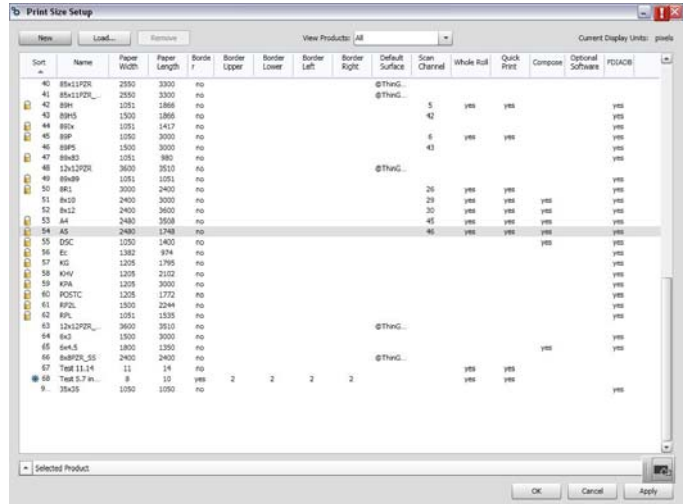
The **Maintenance** application window opens.



- 4 Select **08 Products** > **0802 Print Size Setup**.



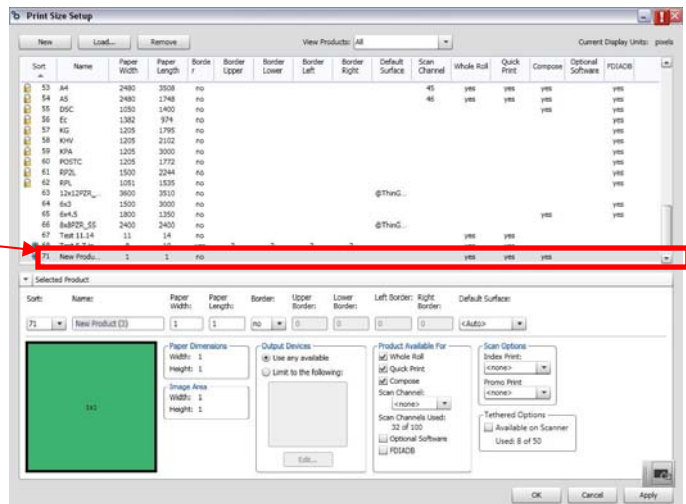
The **Print Size Setup** dialog box opens.



- 5 Click **New**.

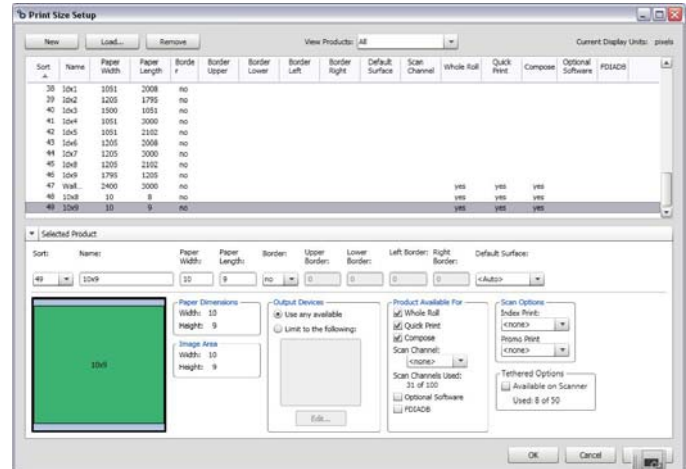
A new product (with default values) is added to the bottom of the list. The product is automatically selected so the user can immediately configure it without having to search for it in the list.

New product added to the bottom of the list



- 6 In the **Name** field, type the name of the scan product.
Note: Scan product names must be five characters or less.
- 7 This is a new product so enter **10** for the **Paper Width** and **9** for the **Paper Length**. Select the **Compose**, **Whole Roll** and **Quick Print** check boxes if you want this new size available to print via any or all of these methods.
- 8 From the **Scan Channel** drop-down menu, assign the product to an empty scan channel. This value will determine the product's sort order in FrontMan.

- 9 Click **Apply**.



- 10 Click **OK**.

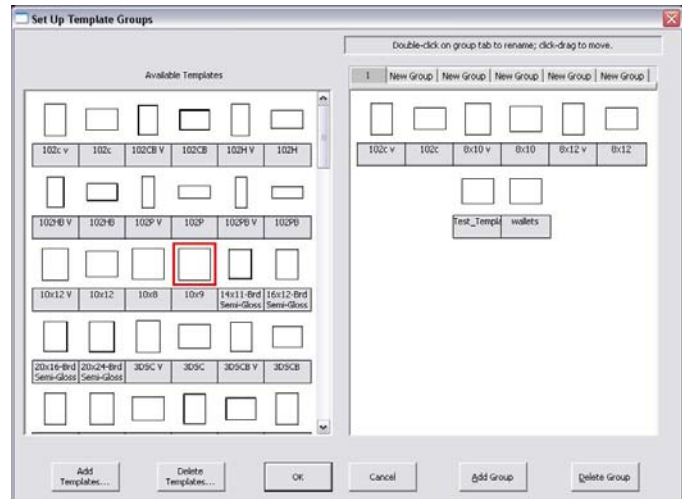
The **Print Size Setup** dialog box closes, and the **Maintenance** application returns to focus.

Referring to the example of the newly created 10x9 print size created, the templates were automatically created but not configured to be used in the **Compose** screen.

- 11 In the **Maintenance** application, select **08 Products > 0801 Template Setup**.



The **Set Up Template Groups** dialog box opens.



- 12 In the **Available Templates** area of the dialog box are all of the templates that are available on your particular **MS01**.

Note: The templates listed in this example may differ from those on your system.

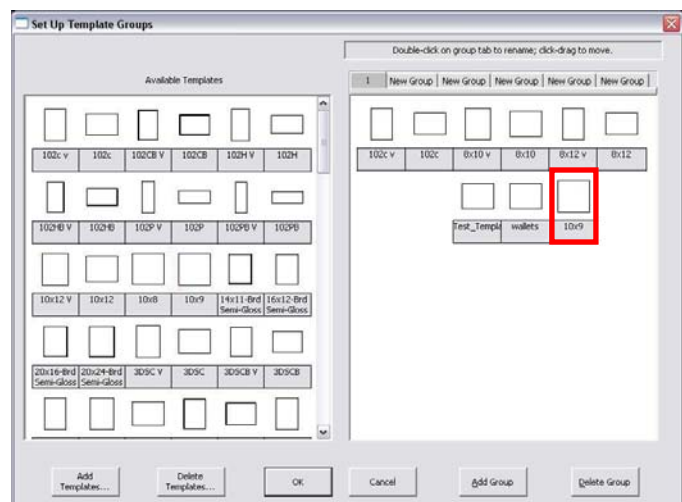
On the right side of the dialog box, are the tabs that are available on your particular **MS01** as viewed in **Compose**.

Note: There are two tabs shown here, Single and Multi, but your system may have one tab or additional tabs. They may also be named differently.

- 13 On the right side of the dialog box, select the specific tab in which you want the template to appear on your **MS01** Compose screen.

In the **Available Templates** area, click the individual template you want and drag it anywhere onto the tab area. You can Control Click or Shift Click to select a group of templates to drag to the right pane.

The two 10x9 templates are now displayed on the right hand pane in the selected tab.



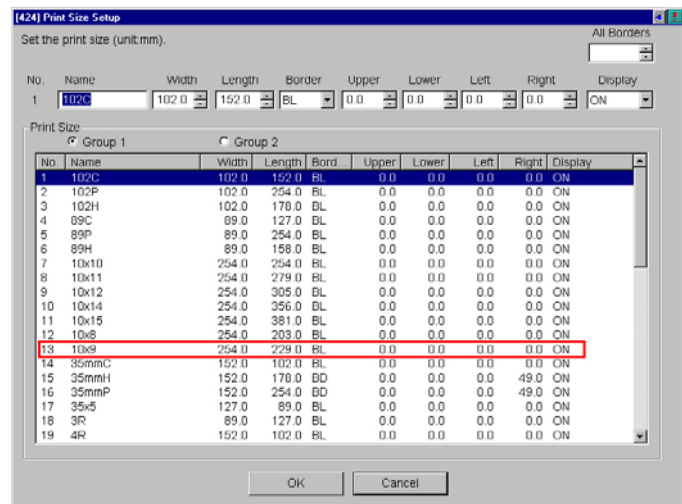
Important: If a template is to be seen and to be selectable on the **MS01** in **Compose**, it must be listed on one of the tabs.

- 14 Click **OK**.

The Maintenance application window returns to focus.



- 15 Click **Close**.
- 16 Perform a log off to go back in operator mode.
- 17 After the scanner boots, an inspection of the Print Size table will show that the 10x9 print size will now be in the Print Size table.



The new 10x9 scan size will now be available in FrontMan on the scanner as well.



Creating sizes smaller than an available paper size for the SP3000 and SP 500 scanners

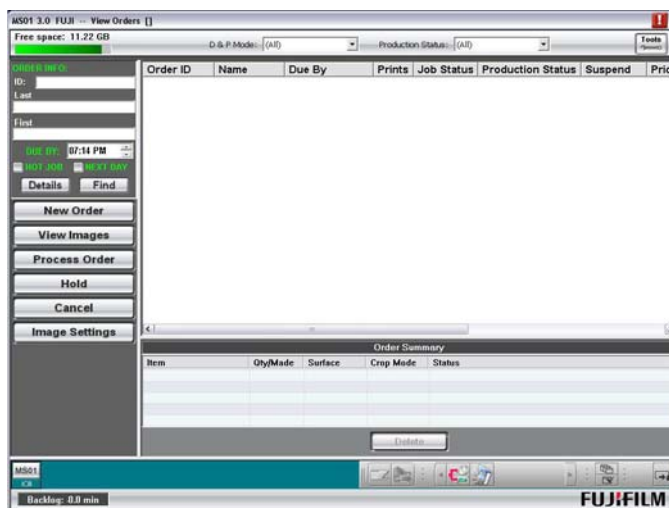
Follow the procedure below to create a print that is smaller than an available paper size, such as a 5x7 print when the only paper sizes that are available are 4, 6, and 8-inch.

You do not need to be in **Support** mode for the first part of this procedure.

To setup a 5x7 print size to go to 6 inch paper:

- 1 Switch to display the MS01/ICIII system.
- 2 Log off to **Support** mode.

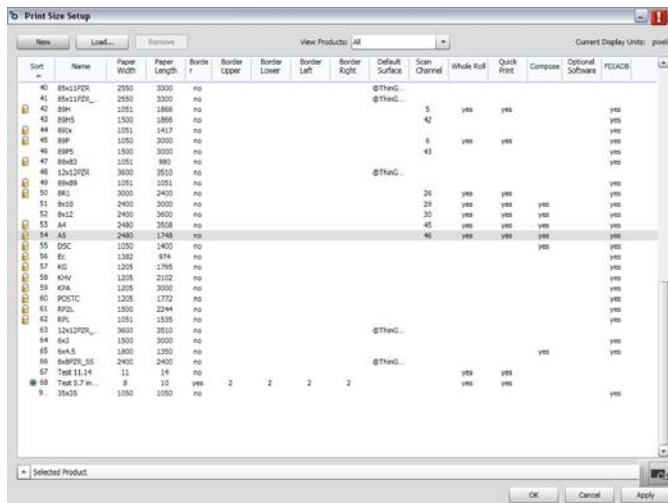
The **View Orders** screen displays.



- 3 Launch the MS01 **Maintenance** application.
- The **Maintenance** application window opens.
- 4 Select **08 Products > 0802 Print Size Setup**.



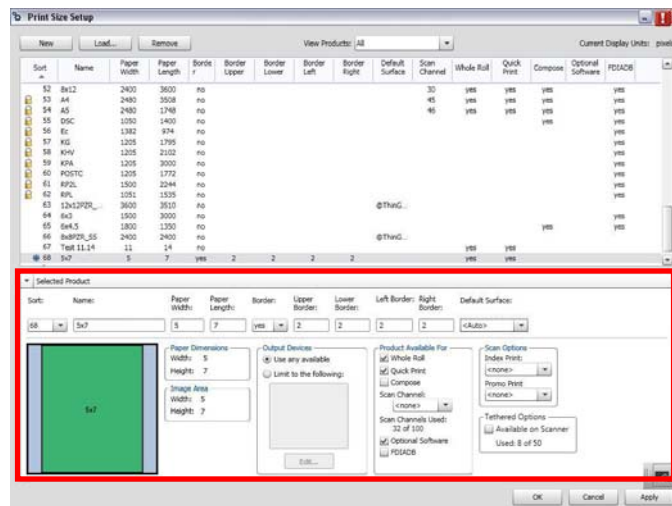
The **Print Size Setup** dialog box opens.



- Use the vertical scroll bar and find the 5x7 Master product and select it.

The **Selected Product** panel expands, displaying configurable product options – **Paper Width** is 5.00; **Paper Length** is 7.00.

Selected Product panel →



- Change the **Paper Width** to 6.00.

The **Paper Width** is 6.00 and the **Print Preview** now displays the offset of the 5x7 print on the 6x7 paper.

- Click **Apply**.

- Click **OK**.

Note: The product name is the same across all order creation options through which it is available. It will now print on 6-inch paper through the selected methods (**Whole Roll**, **Quick Print**, and **Compose**).

The **Print Size Setup** dialog box closes.

- Log off to **Operator** mode.

Restart the SP scanner.

SP 1500, SP 2000, or SP 2500 Scanner

Configuring a Non-Tethered SP 1500, SP 2000, or SP 2500 Scanner

This procedure is to confirm the SP 1500/SP 2000/SP 2500 scanners are configured properly.

To configure the SPI500/SP2000/SP2500 scanners:

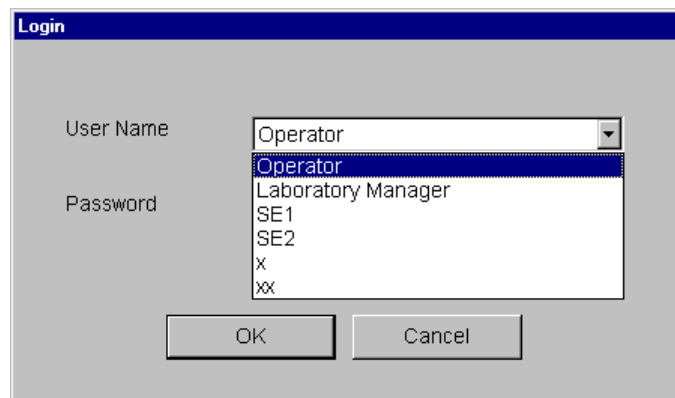
- 1 Navigate to the scanner's Main Menu.



- 2 Select **4 Setup and Maintenance**.
- 3 Click **OK**.

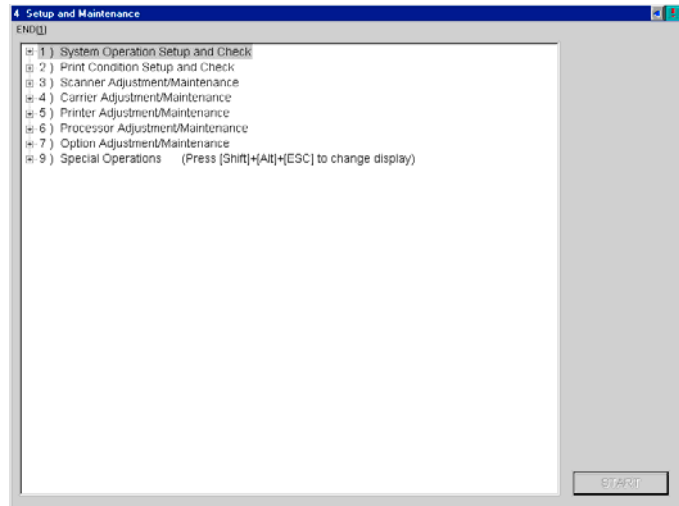
Note: Several other messages may display, follow the proper procedures to dismiss those as well.

The **Login** dialog box opens.



- 4 Select **SE2** from the **User Name** drop-down menu.
- 5 Enter **7777** in the **Password** field.

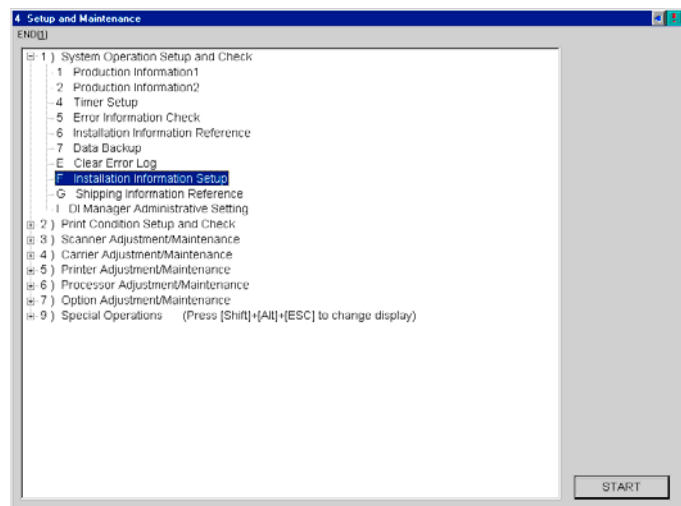
The **4 Setup and Maintenance** screen displays.



- 6 Double-click **1) System Operation Setup and check.**

The menu expands.

- 7 Double-click **F) Installation Information Setup.**



The **[41F] Installation Information Setup** dialog box opens.

8 Confirm the **Output Device** field is set to **F25** or **Other**.

9 Click the **Option** button.

An **Optional Device Setting** dialog box opens.

10 Select the **External File I/O** radio button next to **No**.

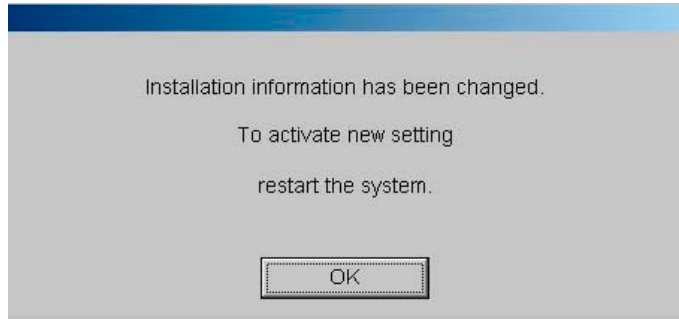
11 Click **OK**.

The **Optional Device Setting** dialog box closes, and focus returns to the **[41F] Installation Information Setup** dialog box.

12 Click **OK**.

The **[41F] Installation Information Setup** dialog box closes.

A dialog box opens stating the system needs to be restarted to activate the new setting.



- 13 Click **OK**.

The dialog box closes, and focus returns to the **4 Setup and Maintenance** screen.

- 14 Click **End(1)** in the upper left corner of the **4 Setup and Maintenance** screen.

The scanner's Main Menu displays.

- 15 Perform a post-operational check.

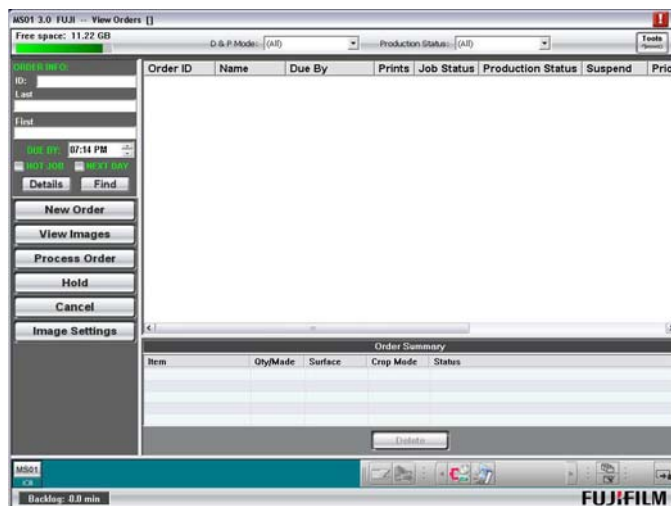
Creating sizes smaller than an available paper size for an SP 1500, SP 2000, or SP 2500 Scanner

Follow the procedure below to create a print that is smaller than an available paper size, such as a 5x7 print when the only paper sizes that are available are 4, 6, and 8-inch.

To setup a 5x7 print size to go to 6 inch paper:

- 1 If applicable, switch to display the MS01/ICIII system.
- 2 Log off MS01 to **Support** mode.

The **View Orders** screen displays.

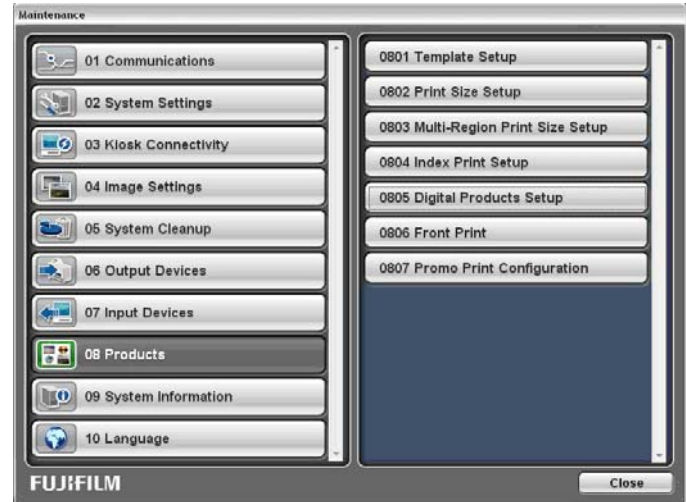


- 3 Launch the MS01 **Maintenance** application.

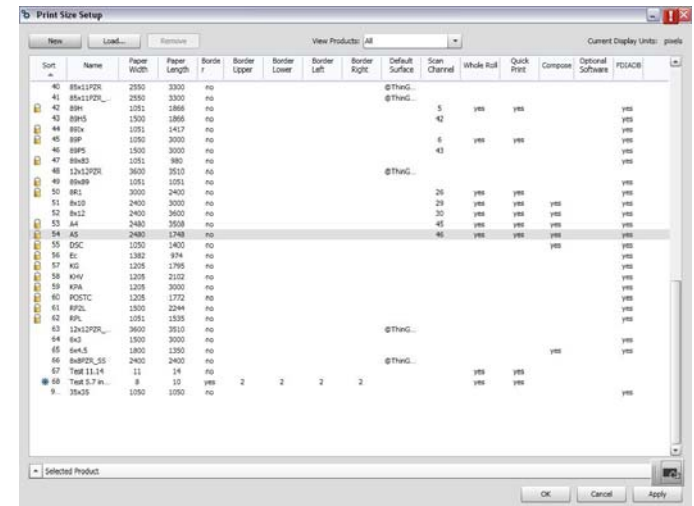
The **Maintenance** application opens.



- 4 Select **08 Products > 0802 Print Size Setup**.



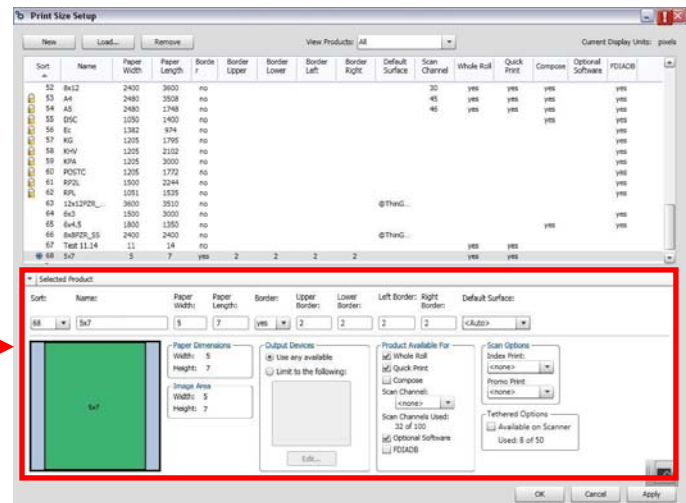
The **Print Size Setup** dialog box opens.



- 5 Use the vertical scroll bar and find the 5x7 Master product and select it.

The **Selected Product** panel maximizes, displaying various configurable product parameters – **Paper Width** is 5.00 and **Paper Length** is 7.00.

Selected Product panel



- 6 Change the paper width to 6.00.

The **Print Preview** now displays the offset of the 5x7 print on the 6x7 paper.

- 7 Click **Apply**.

- 8 Click **OK**.

Note: The product name is the same across all order creation options through which it is available. It will now print on 6-inch inch paper through any of the selected methods (**Whole Roll**, **Quick Print**, and **Compose**).

The **Print Size Setup** dialog box closes.

- 9 Log off to **Operator** mode.

The **Maintenance** application closes.

Accessing the MS01 Maintenance Application on Scanners

In this section, you will learn how to:

- Access the Maintenance application on SPC/MCUs for the SP 1500, 2000, and 2500 scanners (see below).
- Access the Maintenance application on SPC/MCUs for the SP 3000 scanner (see page 260).

Accessing the MS01 Maintenance Application on SP 1500, 2000, & 2500 SPC/MCUs

On the SPC/MCU:

- 1 Minimize FrontMan.

The A1 Order Entry screen displays.



- 2 From the top menu bar, select **Quit**.

The **Main Menu** displays.

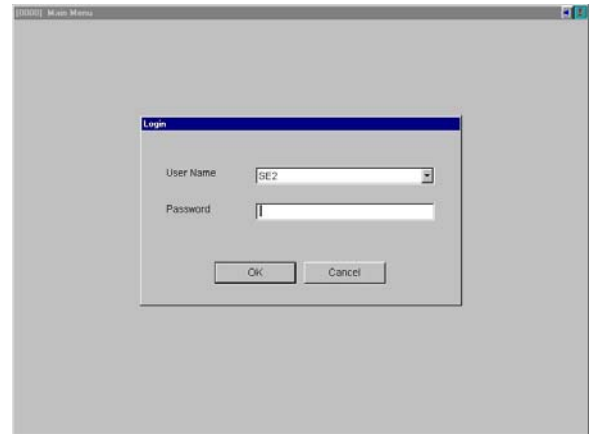
- 3 Select **4 Setup and Maintenance**.



- 4 Click **OK**.

A **Login** screen displays.

- 5 From the **User Name** drop-down menu, select **SE2**.



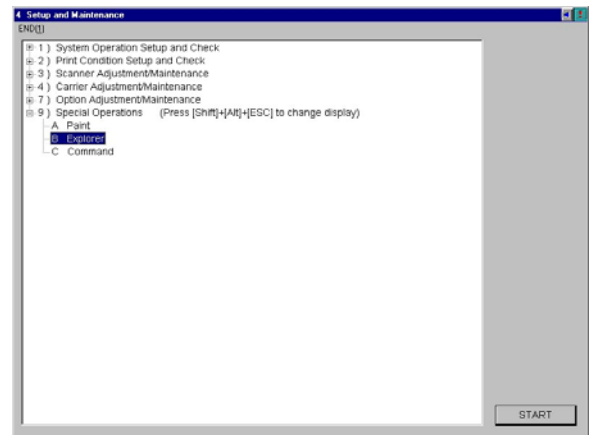
- 6 In the **Password** field, enter your password.
- 7 Click **OK**.

The **Setup and Maintenance** screen displays.

- 8 Select the **+** symbol for menu item **9) Special Operations**.

The menu expands.

- 9 Select **B Explorer**.



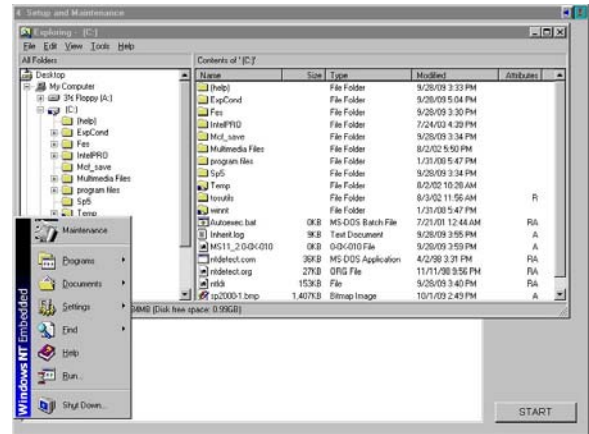
- 10 Click the **Start** button.

A **Windows Explorer** window opens over the **Setup & Maintenance** screen.

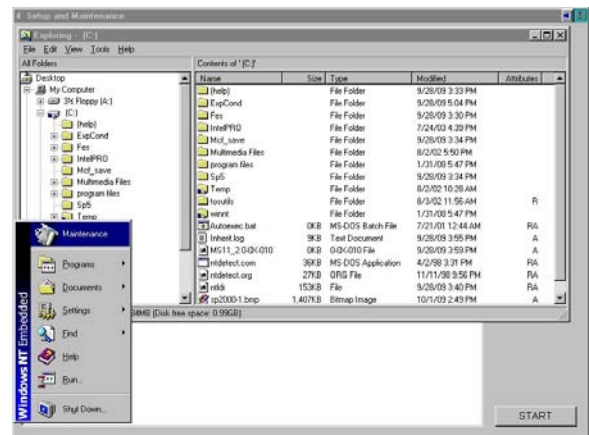
NOTE: Leave this window open though you will not be using it. It needs to remain open for you to access the Windows **Start** menu.

- 11 Simultaneously, press **<Ctrl>** and **<Esc>** keyboard keys.

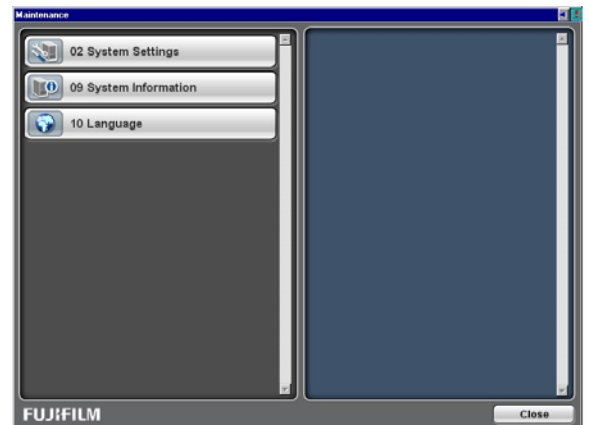
The Windows **Start** menu displays.



12 Select **Maintenance**.



The MS01 **Maintenance** application opens displaying only scanner options.

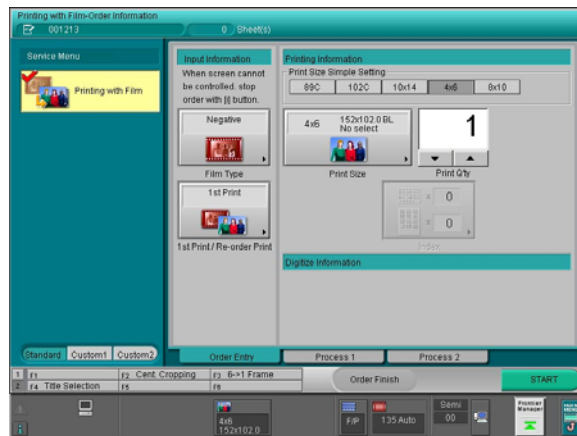


Accessing the MS01 Maintenance Application on SP 3000 SPC/MCUs

On the SPC/MCU:

- 1 Minimize FrontMan.

The **Printing with Film-Order Information** screen displays.



- 2 Click the **Main Menu** button (located in the bottom right corner of the screen).

The Main Menu screen displays,

- 3 Simultaneously, press **<Ctrl>** and **<Esc>** keyboard keys.

The Windows **Start** menu displays.

- 4 Select **Maintenance**.



The MS01 **Maintenance** application opens displaying only scanner options.

Chapter 8: Configuring MS01 for Third-Party Devices

Overview

The only post-installation hardware configurations you need to perform are for non-Fuji devices.

In this chapter, you will learn how to:

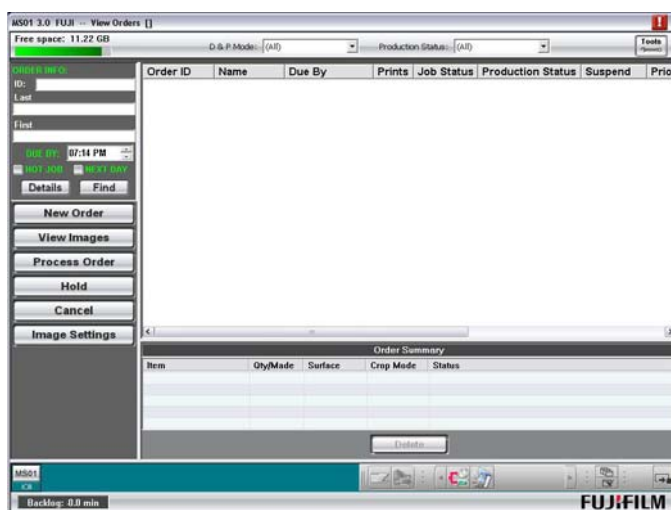
- Configure a Rimage CD Duplicator (see page 261).
- Configure a flatbed scanner (see page 264).

Rimage CD Duplicators

Configure the **MS01** to use Rimage for producing discs per **Maintenance > System Settings > MS01 Setup**.

To configure a Rimage Disc writer:

- 1 Follow manufacturer's instructions for installing any software that may come bundled with the Rimage hardware.
- 2 From the **View Orders** screen, launch the MS01 **Maintenance** application.



The **Maintenance** application window opens.



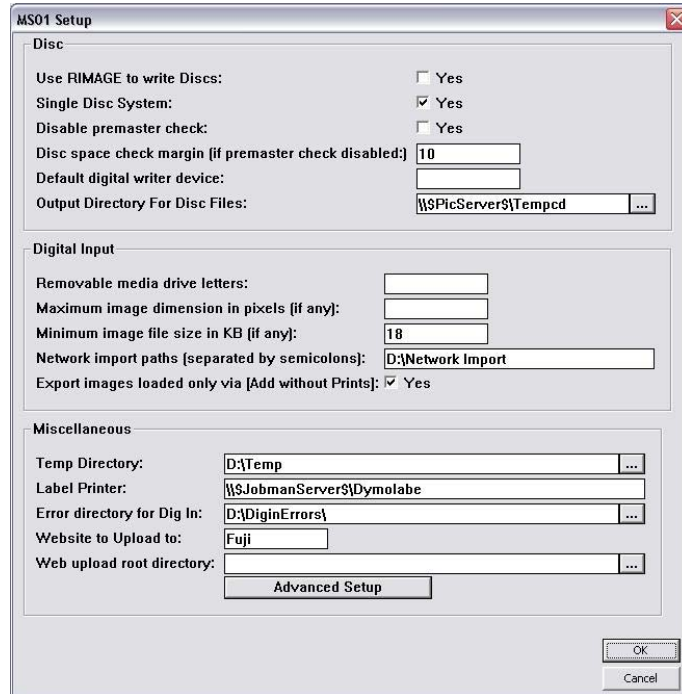
3 Select **02 System Settings**.

Its expanded menu automatically appears on the right side of the screen.



4 Select **0205 MS01 Setup**.

The **MS01 Setup** dialog box opens.



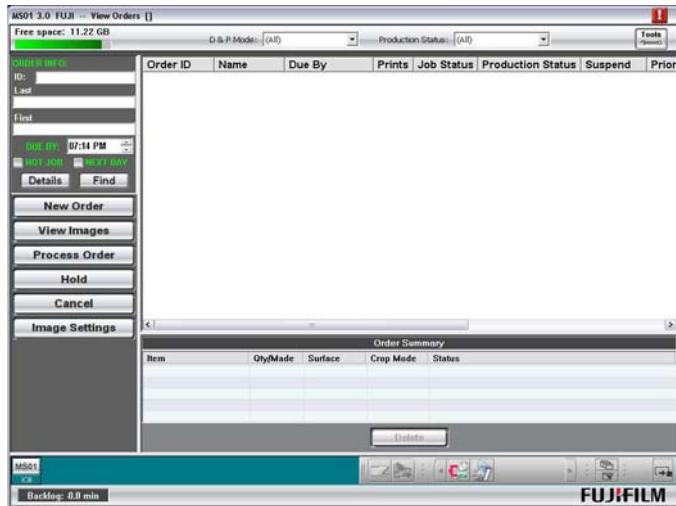
- 5 Select the **Yes** check box associated with the **Use RIMAGE to write Discs** option.
- 6 Click **OK**.

The **Maintenance** application returns to focus.



- 7 Click **Close**.

The **Maintenance** application closes and the **View Orders** screen returns to focus.



Configuring Flatbed Scanners

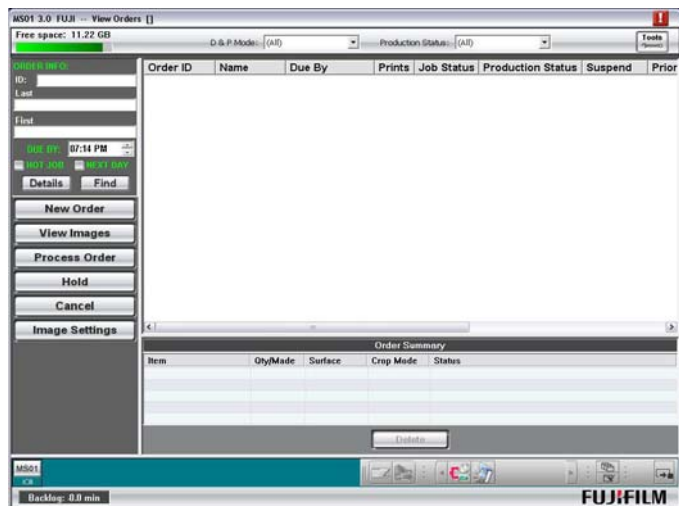
Once installed, you will need to configure the flatbed scanner to use the **Print To Print** feature.

Currently applicable scanners include:

- Epson Expression 1600
- Epson Expression 1680
- Epson Perfection 4870
- Epson Perfection 4990
- Epson Perfection V700

To add a scanner to a system:

- 1 Based on the manufacturer's instructions, install the scanning software, TWAIN plug-in, and drivers that came bundled with the scanner.
- 2 From the **View Orders** screen, launch the MS01 **Maintenance** application.



The **Maintenance** application window opens.



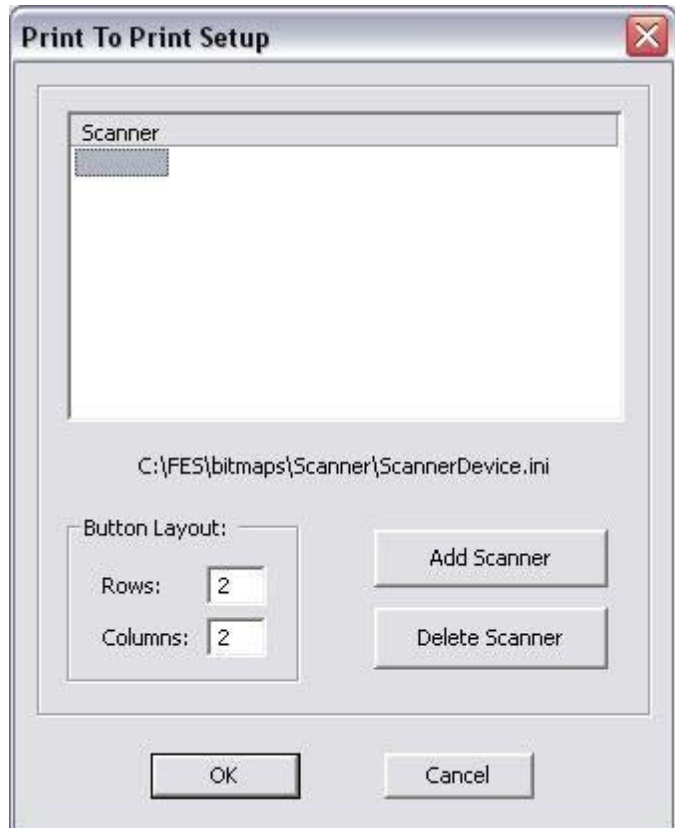
- 3 Select **07 Input Devices**.

Its expanded menu automatically appears on the right side of the screen.



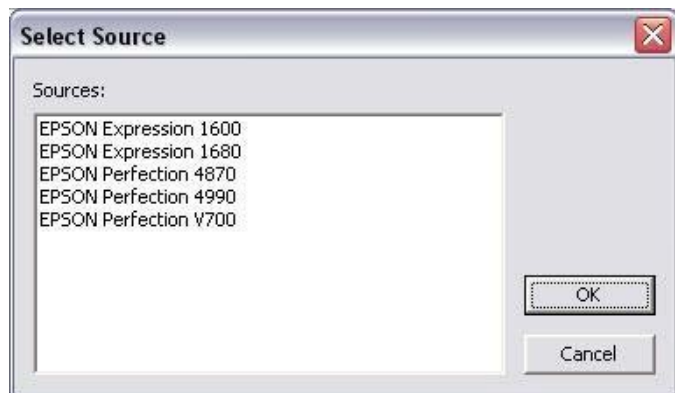
- 4 Select **0701 Print To Print Setup**.

The **Print To Print Setup** dialog box opens.



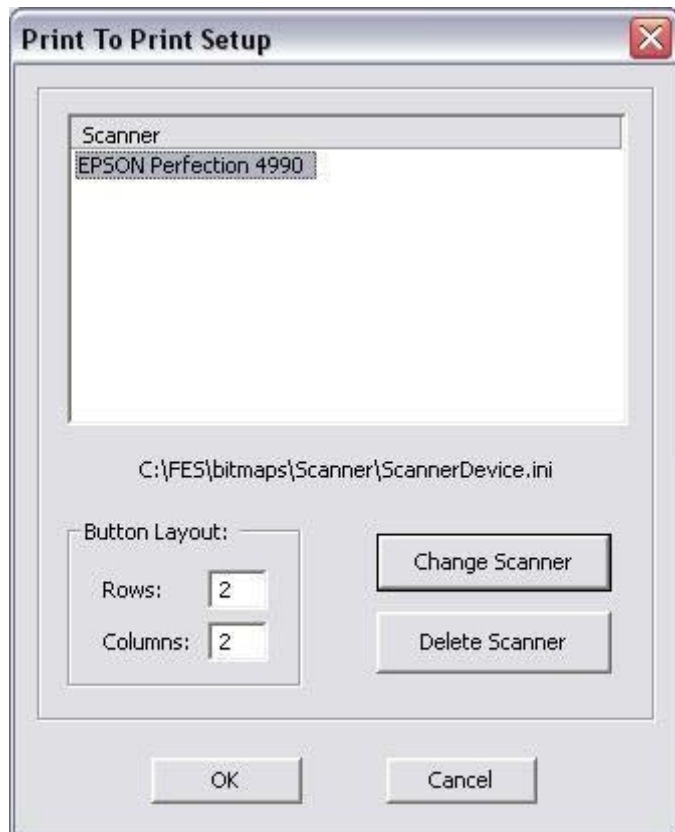
- 5 Click **Add Scanner**.

The **Select Source** dialog box opens.



- 6 Select the applicable scanner model.
- 7 Click **OK**.

The **Print To Print Setup** dialog box returns to focus.



The selected scanner's name displays in the **Scanner** list box.

- 8 Click **OK** to save the scanner setup(s).

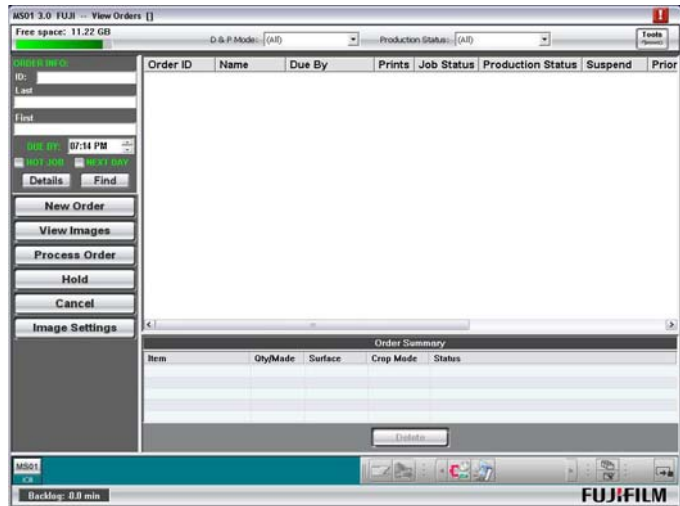
The **Print To Print Setup** dialog box closes.

The **Maintenance** application window returns to focus.

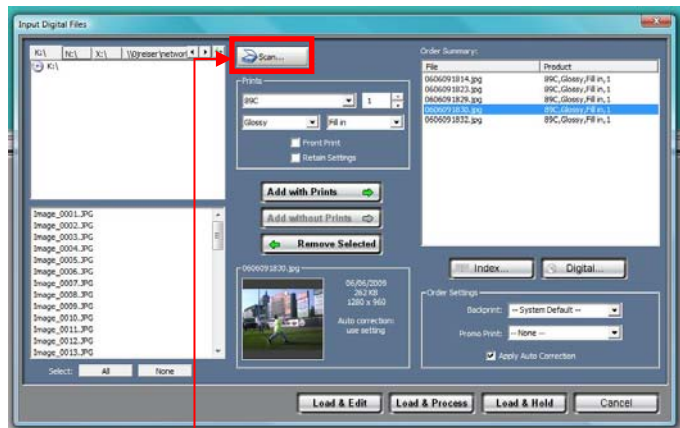
Click **Close**.

The **Maintenance** application window closes.

The **View Orders** screen returns to focus.



*Note: If this is the first time that a scanner is being installed on the system, a **Scan** button will now display at the top-center of the Input Digital Files dialog box.*



Scan button

Chapter 9: System Configurations

Overview

In this chapter, you will find instructions for:

- o Calibrating the MS01 system's monitor (see below).
- o Backing up and restoring the system (system and personality backups) (see page 271).

Calibrating the MS01 System's Monitor

The monitor adjustment feature provides lab operators with a means to adjust the coloring used when images are displayed on the MS01 system's monitor; because monitors and printers will have variations in coloring, it is important to coordinate the monitor's coloring with the colors produced by the printer.

- 1 Using MS01, create a test print...

If you want to use the default image provided by Fujifilm, make a test print using the file located at D:\FES\Reference Images\sample_image1.jpg.

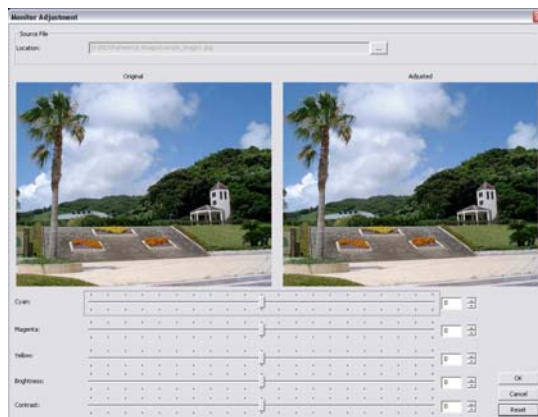


If you would like to use a different image, create the test print, but you *must* ensure that the file you select is in a location accessible by MS01's **Input Digital Files** dialog box (i.e., not the C:\ drive).

- 2 Now that a print has been made, in the MS01 Maintenance application, navigate to **02 System Settings > 0222 Monitor Adjustment**.



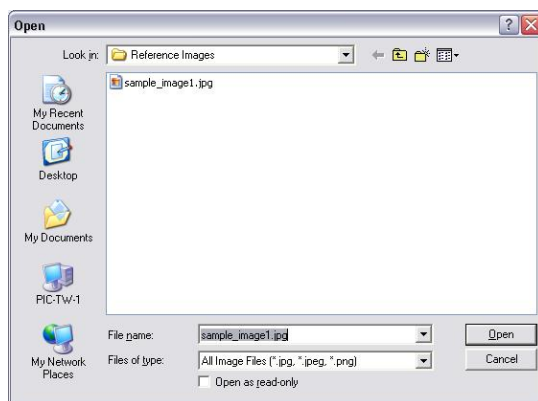
The **Monitor Adjustment** dialog box opens displaying the default image provided by Fujifilm.



- 3 If the test print you created was made from the default image provided by Fujifilm, proceed to the next step.

If you created a test print from your own image and need to change the preview images displayed in the dialog box, click the **Browse** button (next to the **Location** field).

A Windows-standard **Open** dialog box opens.



Locate and select the file you used to create the test print.

Click the **Open** button.

The **Open** dialog box closes, and focus returns to the **Monitor Adjustment** dialog box.

The path to the file is populated in the **Location** field, and the selected image displays in the **Original** and **Adjusted** image preview areas.

- 4 Hold the test print you made up next to the **Adjusted** preview area, and using the **Cyan**, **Magenta**, **Yellow**, **Brightness**, and **Contrast** slider controls make adjustments until the preview area matches the print.

The monitor is now calibrated for the printer's coloring.

- 5 Click **OK**.

Changes are saved, and the dialog box closes.

- 6 Click **Close**.

The **Maintenance** application window closes.

Backing Up and Restoring the System

To Create a System Backup File

You can save system configuration settings via MS01's **Backup and Restore** tool. The data is saved to the specified output directory and an XML file. This file is used to restore the data.

Use this backup procedure to move this data to another system or to restore a system.

MS01's **Data Backup and Restore** tool enables operators to save two kinds of data.

- o System data: A system backup saves system-specific configuration data. A personality backup saves custom, MS system settings associated with a particular Fujifilm region or retailer.

Important: A system backup must be created for each controller in the lab system (i.e., MS01 Server, FMPC/LPC, SPC/MCU, and Workstation).

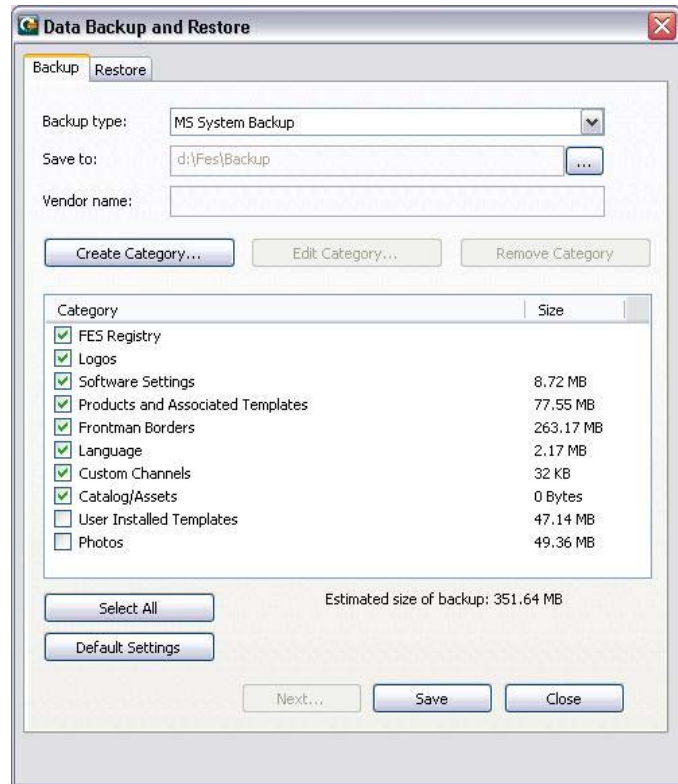
- o Personality data: A personality backup file can *only* be created using the MS01 Server.

WARNING: You must perform a new backup anytime the system's configuration settings have been changed.

- 1 In the MS01 Maintenance application, navigate to **02 System Settings > 0215 Backup and Restore**.

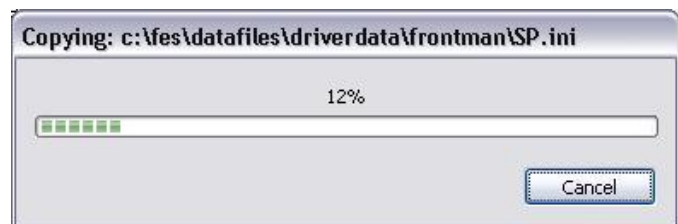


The **Data Backup and Restore** dialog box opens.



- 2 Configure the backup information as desired using the options displayed on the **Backup** tab.
- 3 Click **Save**.

A **Copying** dialog box opens displaying backup progress.



After copying completes, a **Data Backup and Restore** dialog box opens confirming that the backup is complete.



- 4 Click **OK**.
- The dialog box closes, and focus returns to the main **Data Backup and Restore** dialog box.
- 5 Click **Close**.

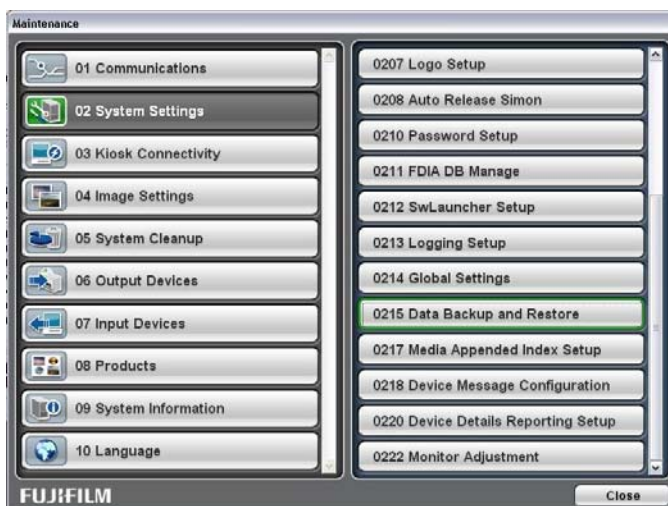
The **Data Backup and Restore** dialog box closes.

To Create a Personality Backup File

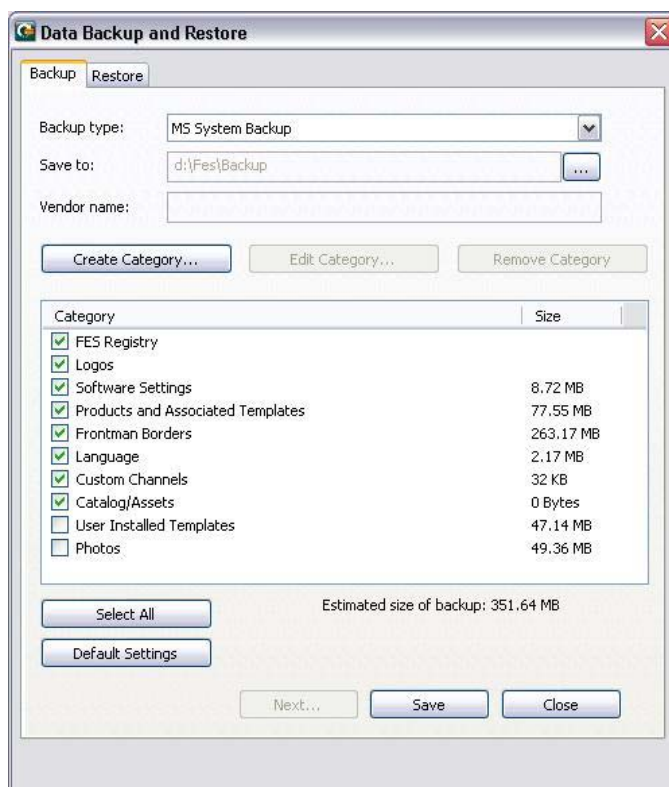
You can save system configuration settings via MS01's **Backup and Restore** tool. The data is saved to the specified output directory and an XML file. This file is used to restore the data.

Use this backup procedure to move this data to another system or to restore a system.

- 6 In the MS01 Maintenance application, navigate to **02 System Settings > 0215 Backup and Restore**.

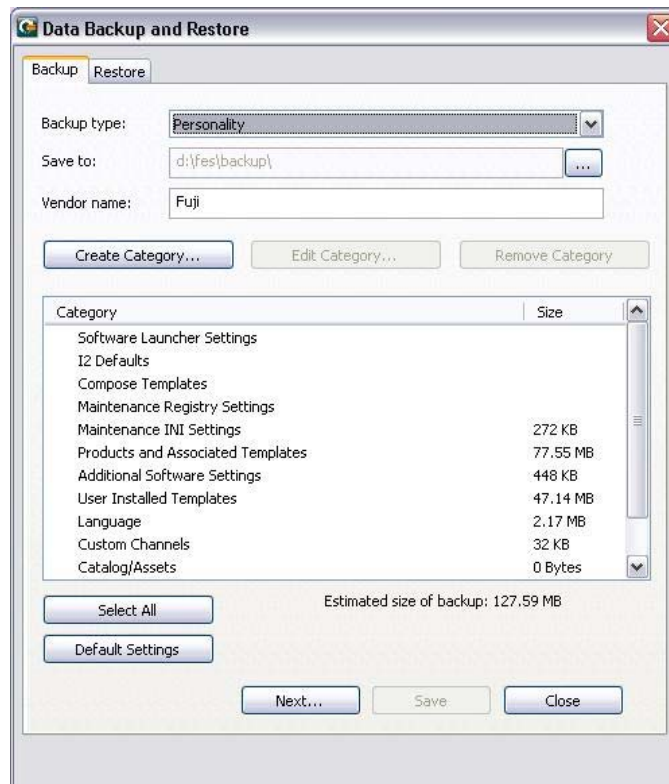


The **Data Backup and Restore** dialog box opens displaying the **Backup** tab by default.



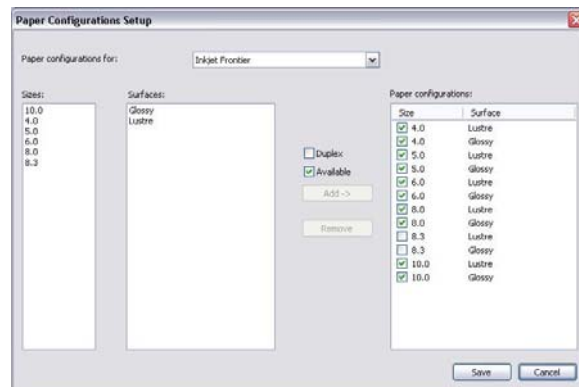
- 7 From the **Backup Type** drop-down menu, select **Personality**.

The **Backup** tab user interface changes.



- 8 Click the **Next** button.

A **Paper Configuration Setup** dialog box opens displaying **Inkjet Frontier** printer information by default.



The **Paper Configuration for** drop-down menu provides the following printer class options...



- 9 Select the first printer type that your region uses.

- 10 For the first paper size/surface configuration you need to add, use the dialog box controls to make the following choices:
 - o paper size
 - o paper surface
 - o any other selections for this combination

- 11 When you have completed making this individual configuration, click the **Add** button.

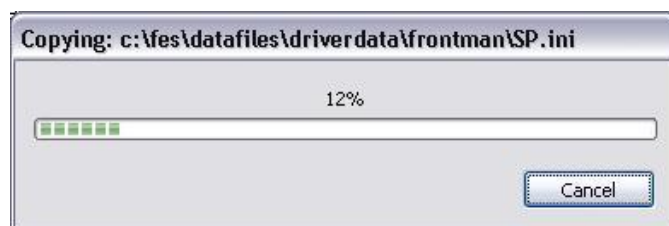
The size/surface combination is added to the **Paper Configurations** list.

- 12 Continue until all paper size/surface combinations for the selected printer class have been added.

- 13 If applicable, select the next printer class your region uses from the **Paper Configuration for** drop-down menu, and repeat the above steps for adding paper size/surface combinations for the newly-selected printer.

- 14 Click **Save**.

⁶A **Copying** dialog box opens displaying backup progress.



After copying completes, a **Data Backup and Restore** dialog box opens confirming that the backup is complete.



- 15 Click **OK**.

The dialog box closes, and focus returns to the main **Data Backup and Restore** dialog box.

- 16 Click **Close**.

The **Data Backup and Restore** dialog box closes.

⁶ If a backup file already exists, a dialog box opens asking to confirm deleting the existing file and replacing it with the file to be created.

To Restore a Backup File

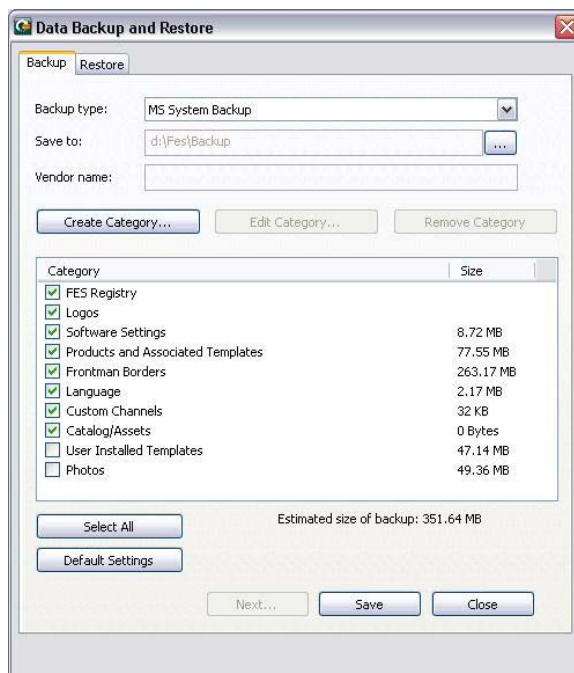
Once a backup file has been created, it can be used to restore a system or to install a new system with the saved settings.

Use this backup procedure to move this data to another system or to restore a system.

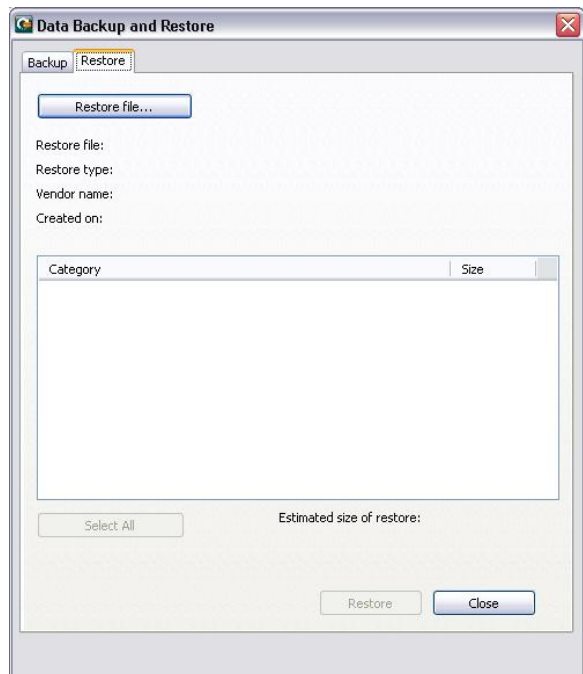
- 1 In the MS01 Maintenance application, navigate to **02 System Settings > 0215 Backup and Restore**.



The **Data Backup and Restore** dialog box opens displaying the **Backup** tab by default.



- 2 Click to display the **Restore** tab.



- 3 Click the **Restore File** button.

If backup file does exist on the system, an **Open** dialog box opens.

- 4 Navigate to (if necessary), locate, and select the backup file.
- 5 Click the **Open** button.

The **Open** dialog box closes, and focus returns to the **Restore** tab. The dialog box updates to display backup file information.

- 6 Click the **Restore** button.

The backup file is placed on the system, and a dialog box opens asking you to restart to restore the system.



- 7 Click **OK**.

The dialog box closes, and focus returns to the **Data Backup and Restore** dialog box.

- 8 Click **OK**.

If the system has been restored before, the **Restore** tab will display data from the last backup file used to restore.

Reuse this backup file, or follow the instructions in the left column to locate a different file.

The dialog box closes, and focus returns to the **Maintenance** application.

- 9 Click **Close**.

The **Maintenance** application window closes.

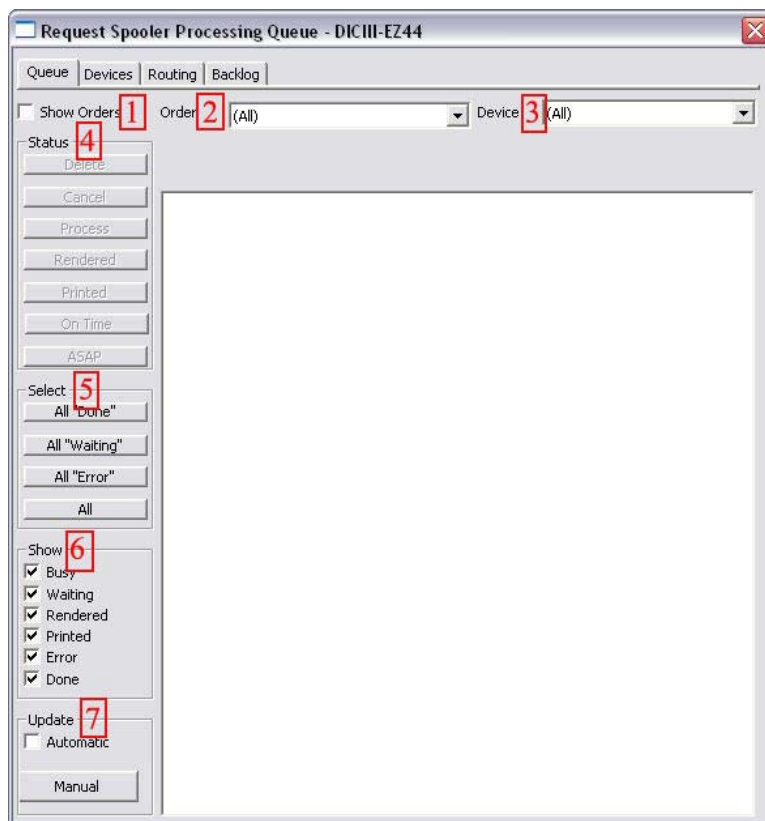
- 10 Restart the system.

After the operating system restarts, a **Restoring MS System Backup** dialog opens displaying restoration progress.

After restoration completes, the system and MS01 software fully launches, and the system is ready to use.

Chapter 10: Digital Link Request Spooler Application Overview

The **Request Spooler Processing Queue** gives the real-time status of the jobs that are currently being processed or waiting to print on the ICIII. It also provides the user with the additional features listed below.



No.	Item	Description
1	Show Orders	Selecting the Show Orders check box places a green line to the left of the first image in a print request. All other images in that request are preceded with a yellow line.
2	Order	This drop-down enables you to display a particular print request by order number.
3	Device	This drop-down enables you to sort the displayed jobs based on the device selected from this drop-down menu.
4	Status	The controls in the Status group box enable you to perform various print functions. Delete: To delete a print request or an image within a print request, select the print request or image(s) and then click the Delete button. To delete an order that is being processed, cancel the order and then click the Delete button. Cancel: To cancel (or pause) a print request; select the request and then click the Cancel button. Process: To process a cancelled print request, select the print request and then click the Process button.

		Rendered: Clicking the Rendered button selects all jobs that have been rendered. Printed: Clicking the Printed button selects all jobs that have been printed. On Time: Clicking the On Time button selects all jobs that are currently on-time. ASAP: Clicking the ASAP button selects all jobs that have a Due By time of ASAP.
5	Select	The Select group box provides the following options: All “Done”: Enables you to select images that have been printed. All “Waiting”: Enables you to select images that are waiting to print. All “Error”: Enables you to select images that had errors when attempting to print. All: Enables you to select all images; this is the default Select option.
6	Show	Enables you to choose which print requests to display based on status: Busy: Selecting Busy allows you to view print requests that are processing. Waiting: Selecting Waiting allows you to view print requests waiting to print. Rendered: Selecting Rendered allows you to view print requests that have been processed but are waiting for the correct paper to be available. Printed: Selecting Printed allows you to view print requests that have been printed. Error: Selecting Error allows you to view print requests that had errors when attempting to print. Done: Selecting Done allows you to view print requests that have printed.
7	Update	The controls in the Update group box enable you to update the queue, either automatically or manually. To have the Request Spooler Processing Queue refresh automatically, select the Automatic check box. To have the Request Spooler Processing Queue be refreshed manually, click the Manual button.



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